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### **BOARD OF TRANSPORTATION MEETING**

July 12, 2007

### Call to Order

Chairman Galyon called the meeting of the Board of Transportation to order at 9:06 a.m., Thursday, July 12, 2007 in Raleigh, North Carolina with the following members present:

Betts, Blount, Campbell, Collier, Cowell, Dunn, Galyon, Helms, Kindley, Lakey, McRae, Perkins, Spaulding, Szlosberg, Thornburg, White, Wilson

Members Burrell and Sewell were absent.

### Invocation

The invocation was offered by Board Member Szlosberg

#### **Ethics Statement**

Chairman Galyon read the Ethics Statement advising any Board Member that may have a conflict of interest or appearance of conflict to abstain from participation in that particular item and to file the proper paper work with the Secretary to the Board.

### Approval - Minutes of June 7, 2007 Board Meeting

The minutes of the June 7, 2007 Board of Transportation Meeting were unanimously approved upon a motion by Board Member Thornburg and were seconded by Board Member White.

### Approval - Award of Highway Construction Contracts in the June 19, 2007 Letting

Director of Preconstruction Debbie Barbour reviewed projects advertised in the June 19, 2007 letting, noting on the basis of the low bids received that 12 projects would cover all the work in the letting. After review of the projects, the following actions on award of contracts were taken:

- (1) On Project C201795, 39914.3.1, Nash County, (K-4903), the Board rejected all bids. Project will be re-advertised.
- (2) On Project C200866, 34790.3.2, Catawba County, (U-2306A), the Board rejected all bids. Project will be re-advertised.
- (3) Upon a motion by Board Member Perkins, seconded by Board Member Dunn, the vote was unanimous to award the contracts on the remaining highway construction contracts to the respective low bidders.

Award of all contracts covering the use of Federal-aid highway funds is subject to concurrence by the Federal Highway Administration.

Project	Contract Awarded To	Amount
C201550 34407.2.3 BRUNSWICK R-2245	BARNHILL CONTRACTING CO., INC. TARBORO, NC	\$36,567,994.87
C201821 3.106717, 30498, 38306, 40920 ONSLOW	BARNHILL CONTRACTING CO., INC. TARBORO, NC	\$1,229,264.38
C201478 33145.3.1 WAYNE B-3538	ATWELL CONSTRUCTION CO., INC. GREENVILLE, NC	\$1,526,000.00
C201568 34981.3.3 WILSON U-3823A	S. T. WOOTEN CORPORATION WILSON, NC	\$7,712,690.76

C201822 37740 EDGECOMBE	ROSE BROTHERS PAVING CO., INC. AHOSKIE, NC	\$2,638,563.00
C201748 40222.3.GV1 CUMBERLAND I-4917	BARNHILL CONTRACTING CO., INC. TARBORO, NC	\$7,004,965.85
C20179 40248.3GV1 ORANGE, ALAMANCE I-4918	APAC-ATLANTIC, INC. THOMPSON ARTHUR DIVISION GREENSBORO, NC	\$9,788,410.75
C201567 38151.3.1 RICHMOND R-4738	REYNOLDS FENCE & GUARDRAIL, INC. INDIAN TRAIL, NC	\$825,154.75
C201591 38735.3.GV1 IREDELL I-4723	MAYMEAD, INC. MOUNTAIN CITY, TN	\$9,437,555.43
C201793 41454.3.GV1 HAYWOOD I-5004	APAC-ATLANTIC, INC. ASHEVILLE DIVISION ASHEVILLE, NC	\$8,299,719.03

# Approval - Award of Contracts to Private Firms for Engineering Services Highway Design Branch

Following the recommendation of State Highway Engineer Art McMillan, a motion was made by Board Member Blount, seconded by Board Member Lakey, and the vote was unanimous to award the following contracts. Award of contracts is subject to approval by the Advisory Budget Commission pursuant to G.S. 136-28(f).

After careful evaluation of the workload and schedules of the work that can be accomplished by our staff, it was determined necessary to employ private firms to prepare plans for the project listed below for our Department to obligate available funds. The State Highway Design Engineer has executed this contract in accordance with the policies and procedures adopted by the Board on April 7, 2005. This is for information only.

### **DIVISION 2**

(1) Project: 34528.1.1 (R-3307) Carteret County

Design of US 70 from existing four lanes at Radio Island to US 70 north of SR 1429 (Olea Road)

Scope of Work: Hydraulic design (2-D and I-D total hydraulic models)

Estimated Construction Cost: \$46,700,000.00

Firm: Moffatt & Nichol Engineers, Raleigh, NC

Engineering Fee: \$105,343.00

DBE Utilization: 0%

### **DIVISION 9**

(2) Project: 40278.1.1 (U-4909) Forsyth County

Design of SR 2643 (Union Cross Road) from SR 2691 (Wallburg Road) to SR 2632 (Sedge Garden Road) in

Winston Salem

Scope of Work: Roadway and hydraulic design, construction staging

concepts, utility coordination and SUE

Estimated Construction Cost: \$30,900,000.00

Firm: Rummel, Klepper & Kahl, LLP, Raleigh, NC

Engineering Fee: \$606,768.46

DBE Utilization: MA Engineering Consultants, Inc. \$37,990.22

6%

The following is a supplemental contract to a previous contract approved by the Board with the same engineering firm. This supplemental contract was necessary due to approved additional work that was unknown at the inception and is required of the firm to complete the construction of the project.

### **DIVISION 2**

(3) Project: 32649.3.1 (B-2532) Craven County

Design of Alfred Cunningham Bridge on US 70

Business over the Trent River

Estimated Construction Cost: \$39,283,845.51

Firm: HNTB North Carolina, PC, Raleigh, NC

Original Engineering Fee: \$74,928.16
Previous Supplemental Fees: \$1,063,891.67
Supplemental Fee: \$645,550.40
Supplemental Work: Structure Design

DBE Utilization: 0%

The following is a supplemental contract to a previous contract approved by the Board with the same engineering firm. This supplemental contract was necessary due to approved additional work that was unknown at the inception and is required of the firm to complete the design. The State Highway Design Engineer has executed it as approved by the Board on April 7, 2005. This is for information only.

### **DIVISION 7**

(4) Project: 34418.1.4 (R-2309AB) Guilford County

Design of US 220 from SR 2182 to north of SR 2313

in Greensboro

Estimated Construction Cost: \$35,100,000.00

Firm: KCI Associates of NC, PA, Raleigh, NC

Original Engineering Fee: \$319,351.49
Supplemental Fee: \$26,650.74
Supplemental Work: Roadway design

DBE Utilization: 0%

The following is a supplemental contract to a previous contract approved by the Board with the same engineering firm. This supplemental contract was necessary due to approved additional work that was unknown at the inception and is required of the firm to complete the design. The State Highway Design Engineer has executed it as approved by the Board on April 7, 2005. This is for information only.

#### **DIVISION 14**

(5) Project: 33526.1.1 (B-4179) Macon County

Design of Bridge No. 65 over Rabbit Creek on SR 1513

Estimated Construction Cost: \$850.000.00

Firm: MA Engineering Consultants, Cary, NC

Original Engineering Fee: \$66,739.92 Supplemental Fee: \$29,714.17

Supplemental Work: Roadway and hydraulic design

DBE Utilization: 100%

The following are Professional Services Contracts. These contracts were necessary due to revisions and/or additional work required after the original contracts have been closed. This work was unknown at the inception and is required of the firms to complete the designs. These are for information only.

### **DIVISION 9**

(6) Project: 33185.1.1 (B-3637) Davie County

Design of Bridge No. 37 over I-40 on NC 801

Scope of Work: Roadway and hydraulic design

Estimated Construction Cost: \$12,800,000.00

Firm: TGS Engineers, Cary, NC

Maximum Engineering Fee: \$6,450.65

DBE Utilization: 0%

### **DIVISION 14**

(7) Project: 34357.1.1 (R-977A) Cherokee County

Design of US 64 from US 19-74-129 in Murphy to east

of NC 141 in Peachtree

Scope of Work: Roadway and hydraulic design

Estimated Construction Cost: \$47,999,079.00

Firm: H. W. Lochner, Inc., Raleigh, NC

Maximum Engineering Fee: \$24,695.40

DBE Utilization: 0%

The following is a supplemental contract to a previous limited services contract approved by the Board with the same engineering firm for the purpose of supporting the Geotechnical Engineering Unit on various federal-aid and state funded projects on an as needed basis throughout the state. This supplemental contract was necessary due to the unanticipated number and magnitude of projects required of this firm. This supplement does not change the expiration date of the original contract.

### **STATEWIDE**

(8) Original Engineering Fee: \$750,000.00 Supplemental Fee \$67,500.00

Firm: Trigon Engineering Consultants, Inc.,

Greensboro, NC

DBE Utilization: 0%

The following is a supplemental contract to a previous limited services contract approved by the Board with the same engineering firm for the purpose of supporting the Hydraulics Unit on various federal-aid and state funded projects on an as needed basis throughout the state. This supplemental contract was necessary due to the complexity of projects required of the firm. This supplement does not change the expiration date of the original contract.

### **STATEWIDE**

(9) Original Engineering Fee: \$300,000.00 Supplemental Fee \$200,000.00

Firm: Sungate Design Group, Raleigh, NC

DBE Utilization: 0%

# Approval - Award of Contract to Private Firms for Engineering Services Right of Way Branch

Following the recommendation of the Manager of Right of Way Doug Allison, a motion was made by Board Member Blount, seconded by Board Member Lakey, and the vote was unanimous to award the following contract. Award of contracts is subject to approval by the Advisory Budget Commission pursuant to G.S. 136-28(f).

After careful evaluation of the workload and schedules of the work that can be accomplished by our staff, it was determined necessary to employ private firms to perform asbestos inspections, abatement, and structure clearings for our Department to obligate available funds. Our staff was authorized to proceed with the actions required to employ private firms in accordance with the rules and regulations adopted by the Board on April 7, 2005.

### **STATEWIDE**

Project: Various

Firm: Mitch Contracting Company, Inc., Fairfield, NC

Engineering Fee: \$1,000,000.00

DBE Utilization: 0%

# Approval - Award of Contract to Private Firms for Engineering Services Project Development & Environmental Analysis Branch

Following the recommendation of Greg Thorpe, Manager of Project Development and Environmental Analysis Branch, a motion was made by Board Member Blount, seconded by Board Member Lakey; and the vote was unanimous to award the following contract. Award of contracts is subject to approval by the Advisory Budget Commission pursuant to G.S. 136-28(f).

After careful evaluation of the workload and schedules of the work that can be accomplished by our staff, it was determined necessary to employ a private firm to prepare environmental documents for the project listed below for our Department to obligate available funds. The following is a supplemental contract to a previous contract approved by the Board with the same engineering firm. This supplemental contract was necessary due to approved additional work that was unknown at the inception and is required of the firm to complete the environmental documents for the project. This contract is in accordance with the policies and procedures adopted by the Board on April 7, 2005.

#### **DIVISION 13**

Project: Bridge Group 32, 33314.1.1 (B-3869) Madison County,

Replace Bridge No. 146 on SR 1151 over Big Pine

Creek

Scope of Work: Prepare an addendum to the Categorical Exclusion

(CE) for the bridge replacement project. The addendum is required to describe a revised

recommendation for the Preferred Alternative. The Preferred Alternative included in the signed CE is proposed as phased construction on the south side of

the existing bridge.

Firm: Stantec, Cary, NC

Original Engineering Fee: \$501,704.50 Previous Supplemental Fees: \$179,759.87 Supplemental Fee: \$17,282.75

DBE Utilization: 0%

# Approval - Award of Contracts to Private Firms for Engineering Services Asset Management

Following the recommendation of Terry Canales, Assistant to the Director of Asset

Management, a motion was made by Board Member Blount, seconded by Board Member Lakey,
and the vote was unanimous to award the following contracts. Award of contracts is subject to
approval by the Advisory Budget Commission pursuant to G.S. 136-28(f).

After careful evaluation of the workload and schedules of the work that can be accomplished by our Bridge Maintenance Unit staff, it was determined necessary to employ private firms to prepare plans for the project listed below for our Department to obligate available funds. Our staff was authorized to proceed with the actions required to employ private engineering firms in accordance with the policies and procedures adopted by the Board on April 7, 2005.

The following contracts are for engineering firms to prepare bridge replacement designs on various federal-aid and state funded projects on an as needed basis throughout the state. These contracts will expire after one year from the date of execution or after the contract amount has been depleted, whichever occurs first.

### **STATEWIDE**

(1) Project: Limited Bridge Replacement Design

Firm: STV/Ralph Whitehead Associates, Charlotte, NC

Engineering Fee: \$500,000.00

DBE Utilization: Wetherill Engineering \$100,000.00

20%

CH Engineering \$50,000.00

10%

Sepi Engineering \$12,500.00

2.5%

(2) Project: Limited Bridge Replacement Design

Firm: Stantec Consulting Services, Inc., Raleigh, NC

Engineering Fee: \$500,000.00

DBE Utilization: Sepi Engineering \$100,000.00

20%

Tierra, Inc \$75,000.00

15%

(3) Project: Limited Bridge Replacement Design

Firm: HDR Engineering, Inc., Raleigh, NC

Engineering Fee: \$500,000.00

DBE Utilization: MA Engineering \$75,000.00

15%

After careful evaluation of the workload and schedules of the work that can be accomplished by our State Road Maintenance Unit staff, it was determined necessary to employ a private firm to conduct maintenance management training and support services. Our staff was authorized to proceed with the actions required to employ a private engineering firm in accordance with the policies and procedures adopted by the Board on April 7, 2005. This contract was awarded in July 2006 with a 1-year renewal option. At this time, Asset Management desires to exercise this 1-year renewal option.

### **STATEWIDE**

(4) Project: Maintenance Management Training and Support

Services

Firm: Volkert & Associates, Inc., Raleigh, NC

Original Engineering Fee: \$700,000.00 Supplemental Engineering Fee: \$700,000.00

MBE/WBE Utilization: 0%

### **Approval - Funds for Secondary Road Improvement Projects**

Secondary Roads Program Manager Delbert Roddenberry reviewed secondary road improvement projects and recommended Board approval. A motion was made by Board Member Betts, seconded by Board Member Thornburg, and the vote was unanimous to approve the following secondary road improvement projects:

### Highway Fund

County	SR No	Length (Miles)	Description	Amount
Camden Div. 1	SR 1108 Sassafras Lane	0.39	Grade, Drain, Base, & Pave Increase Funds WBS1C.015018	\$2,613.00
Chowan Div.1	SR 1110 Sycamore Road	1.3	Grade, Drain, Base, & Pave Increase Funds WBS1C.021019	\$140,000.00
Currituck Div.1			Spot Stabilization Increase Funds WBS1C.027016	\$20,000.00

Currituck Div.1			Countywide Surveys Increase Funds WBS1C.027017	\$46,000.00
Gates Div. 1		0.90	Strengthen and Widen Pavement Increase Funds WBS1C.037034	\$65,000.00
Hertford Div. 1	SR 1105 Johnny Mitchell Road		Install Concrete panels At NCVA Railroad Crossing Increase Funds WBS 1C.046044	\$10,000.00
Hyde Div.1	SR 1126 New Rd / Bridgeman Road	1.04	Grade, Drain, Base, & Pave Increase Funds WBS1C.048031	\$50,000.00
Hyde Div.1			Countywide Surveys Right-of- Way Increase Funds WBS1C.048014	\$10,000.00
Northampton Div. 1			Countywide Surveys Increase Funds WBS1C.066017	\$25,000.00
Pasquotank Div.1			Countywide Surveys Increase Funds WBS1C.070017	\$25,000.00
Pasquotank Div.1	SR 1354 Millpond Road		Obtain Sight Distance at Intersection Increase Funds WBS1C.070031	\$5,000.00
Tyrrell Div.1	SR 1119 Magnolia Cross	0.58	Grade, Drain, Base, & Pave Increase Funds WBS1C.089019	\$45,000.00
Washington Div. 1			Countywide Surveys Increase Funds WBS1C.094010	\$50,000.00
Wake Div. 5			Countywide Surveys Increase Funds WBS 5C.092026	\$126,561.00
Hoke Div. 8	SR 1618 Merita Drive	0.12	Upgrade to acceptable Maintenance condition New addition	\$10,000.00

### WBS 8C.047038

Avery Div. 11			Install Guardrail Increase Funds WBS11C.006034	\$355,000
Wilkes Div. 11	Ext. of SR 2549 Spring Drive	0.20	Grade, Drain, & Stabilize WBS 11C.097122	\$10,000.00

# **Highway Trust Fund**

County	SR No	Length (Miles)	Description	Amount
Camden Div.1	SR 1205 Shipyard Road	0.80	Grade, Drain, Base & Pave Increase Funds WBS1C.015006	\$12,400.00
Chowan Div.1	SR 1110 Sycamore Road	1.3	Grade, Drain, Base, & Pave Increase Funds WBS1C.021019	\$65,000.00
Gates Div.1	SR 1117 Askew Road	1.20	Strengthen and Widen Pavement Increase Funds WBS1C.037032	\$70,000.00
Gates Div.1	SR1400 Millpond Road	1.30	Strengthen and Widen Pavement Increase Funds WBS1C.037036	\$55,000.00
Gates Div.1	SR1403 Millpond Road	1.10	Strengthen and Widen Pavement Increase Funds WBS1C.037037	\$30,000.00
Gates Div.1	SR1333 Desert Road	1.00	Strengthen and Widen Pavement Increase Funds WBS1C.037038	\$65,000.00
Hertford Div.1			Spot Stabilization Increase Funds WBS1C.046001	\$30,000.00
Northampton Div.1	SR 1333 Severn Road	3.78	Maintenance Functions, Spot Stabilization, and Paved Road Improvements.	\$75,000.00

Increase Funds
WBS 1C.066045

Pasquotank Div. 1	SR 1118 Leigh Farm Road	1.28	Grade, Drain, Base, & Pave Increase Funds WBS1C.070023	\$40,000.00
Pasquotank Div. 1	SR 1144 Forman Bundy Road	3.90	Strengthen and Widen Pavement Increase Funds WBS 1C.070029	\$350,00.00
Wake Div. 5			Countywide Surveys Increase Funds WBS 5C.092026	\$83,131.00
Cabarrus Div. 10	SR 2439 Vinyard Road	1.80	Grade, Drain, Base, & Pave Increase Funds WBS10C.013028	\$452,308.00
Cabarrus Div. 10	SR 2528 Twinkle Drive	0.21	Grade, Drain, Base, & Pave Increase Funds WBS10C.013030	\$118,000.00
Watauga Div. 11	SR 1157, Spice Creek Road	0.90	Grade, Drain, Base, & Pave Increase Funds WBS11C.095056	\$65,000.00
Watauga Div. 11	SR 1131B, Oliver Hill Road	1.45	Grade, Drain, Base, & Pave Increase Funds WBS11C.095057	\$40,000.00
Watauga Div. 11	SR1323 Curley Maple	0.75	Grade, Drain, Base, & Pave Increase Funds WBS11C.095069	\$80,000.00

# **Secondary Road Improvement Projects**

# Closings

Division	County	WBS Element	Road Name/Number	Amount
1	Bertie	1C.008058	SR 1238 Jernigan Swamp Road	\$284,500.00
1	Currituck	1C.027050	SR 1153 Luke Barco Road	\$10,050.00

1	Currituck	1C.027058	SR 1211 Leroy Farm Road	\$2,213.02
1	Perquimans	1C.072030	SR 1346 Poor Hill Road	\$62,292.00
1	Perquimans	1C.072032	SR 1438M Flyway Drive	\$12,908.94
4	Johnston	4C.051051	SR 1738 Eatmon Road	\$61,322.58
4	Johnston	4C.051059	SR 1205 Old Firetower Road	\$16,807.84
4	Johnston	4C.051060	SR 1575 Benny Road	\$18,203.48
4	Johnston	4C.051081	SR 2337 Fitgerald Road	\$24,441.82
4	Johnston	4C.051074	SR 1330 Wilmington Road	\$6,856.64
4	Wayne	4C.096042	SR 1944 Farmer Road	\$23,307.43
4	Wayne	4C.096046	SR 2304 Smith's Winding Lane	\$24,098.75
4	Wayne	4C.096050	SR 1341B Union Grove Church Road	\$17,531.44
5	Franklin	5C.035017	SR1653 Mutt Winstead Road	\$29,819.07
5	Franklin	5C.035018	SR1619 Inscoe Road	\$20,725.84
5	Warren	5C.093028	SR 1159 Dortch Road	\$29,721.13
9	Davie	9C.030033	SR1815 Lester Foster Road	\$24,452.51
9	Davie	9C.030040	SR1155 St. Matthews Road	\$37,393.58
9	Forsyth	9C.034015	SR 1617	\$29,834.80

	Sprin	kle	Road
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9	Forsyth	9C.034054	SR 1462 Paramount Road	\$103,986.33
9	Forsyth	9C.034058	SR 1958 Craig Road	\$20,949.60
9	Stokes	9C.085054	SR2017 Orrell Road	\$170,275.04
9	Stokes	9C.085057	SR 1242 West Old Phillips Road	\$423,347.90
11	Watauga	11C.095055	SR 1328B Brookshire Road	\$149,002.13
11	Watauga	11C.095091	SR 1526 Sampson Road	\$ 45,884.69

# **Deletions**

County	SR No	Length (Miles)	Description	Amount
Currituck	SR 1207 Cenral Lane	0.08	Grade, Drain, Base & Pave Unable to obtain right-of-way WBS 1C.027053	\$15,000.00
Currituck	SR 1115 Snow's Lane	0.54	Grade, Drain, Base & Pave Unable to obtain right-of-way WBS 1C.027055	\$100,000.00
Dare	SR 1446 Dori Road	8.06	Grade, Drain, Base & Pave Unable to obtain right-of-way WBS 1C.028016	\$493.00
Dare	SR 1487 Cape Hatteras	0.21	Grade, Drain, Base & Pave Unable to obtain right-of-way WBS 1C.028017	\$12,897.00
Hyde	SR 1149B Montgomery Road Ext	1.60	Grade, Drain, Base & Pave Funded from another source WBS 1C.048016	\$22,010.08
Hyde	SR 1149B Montgomery	1.60	Grade, Drain, Base & Pave Environmental Issues	\$95,235.21

	Road Ext		WBS 1C.048007	
Pasquotank	SR 1363 Schoolhouse Road	0.96	Grade, Drain, Base & Pave Unable to obtain right-of-way WBS 1C.070013	\$30,000.00
Pasquotank	SR 1134 Ludford Road	0.88	Grade, Drain, Base & Pave Funded from another source WBS 1C.070012	\$59,950.71
Washington	SR 1355 Sam Allen Road	0.039	Upgrade to acceptable Maintenance conditions Funded from another source WBS1C.094024	\$5,000.00

### Approval – Secondary Road Construction Programs FY 2007-2008

Secondary Roads Program Manager Delbert Roddenberry reviewed and recommended approval of the Secondary Road Construction Programs for FY 2007-2008. The Program in Division 10, Union County is for approval of Section 1 (Paving Priority) only. Pursuant to his recommendation, a motion was made by Board Member Betts, seconded by Board Member Thornburg, and the vote was unanimous to approve.

A copy of this agenda item is made a part of the record of this meeting and filed as an addendum to Minute Book 24A.

# Approval – Secondary Road Construction Programs FY 2006-2007/FY 2007-2008 (Combined) Programs

Secondary Roads Program Manager Delbert Roddenberry reviewed and recommended approval of the Secondary Road Construction Programs for FY 2006-2007/FY 2007-2008 (Combined) Programs. Pursuant to his recommendation, a motion was made by Board Member Betts, seconded by Board Member Thornburg, and the vote was unanimous to approve.

A copy of this agenda item is made a part of the record of this meeting and filed as an addendum to Minute Book 24A.

### Approval - Funds for Access and Public Service Road Projects

Secondary Roads Program Manager Delbert Roddenberry reviewed and recommended approval of Access and Public Service Road Projects. Pursuant to his recommendation, a motion was made by Board Member Betts, seconded by Board Member Thornburg, and the vote was unanimous to approve the following projects:

County	Description	Amount
School		
Beaufort Div. 2	Aurora - New bus drive and parking area for Aurora Middle School which is expanding its facility to accommodate consolidating S.W. Snowden School. WBS 41658	\$50,000.00
Montgomery Div. 8	Biscoe – Grade, drain, base, pave and erosion control for bus drive and stabilize parking area at new elementary school off McCaskill Road (SR 1558). WBS 41662	\$50,000.00
Buncombe Div. 13	Leicester – WBS 36923 has been approved for bus access to Leicester Elementary School from SR 1615 for 515 ft. Place stone in parking area. Increase Funds and close.	\$1780.07

Other

Robeson Div. 6 Maxton: Maxton Rescue Squad Apron: Drain, base and pave front bays to Maxton Rescue Squad on McNatt

\$10,000.00

Street. (Maintained by the Town of Maxton)

WBS 41646

# Approval - Additions, Abandonments, and Road Name Changes to State Secondary Road System

Secondary Roads Program Manager Delbert Roddenberry reviewed proposed additions and abandonments to the State Secondary Road System. Following his review, a motion was made by Board Member Betts, seconded by Board Member Thornburg, and the vote was unanimous to approve the following changes in the State Secondary Road System:

### **Road Additions:**

County	Pet. No.	Length (Miles)	Description	Date of Report
Division 1				
Bertie	48292	0.09	Watson Lane	4/20/07
Pasquotank	48293	0.22 0.22 0.07 0.19 0.32 0.04	Queenswood Subdivision Kingswood Boulevard Queenswood Boulevard Princess Anne Circle Prince William Drive Duchess Lane Bishop Court	5/08/07
Division 2 Carteret	48294	0.05	Spooner's Creek North Subdivision Alexandra Court	9/21/06
<b>Division 3</b> New Hanover	48295	0.29	River Oaks Subdivision Wild Rice Way	5/01/07

New Hanover	48296	0.36 0.02 0.03 0.02 0.16 0.04 0.41 0.07	Quail Woods Subdivision Retriever Drive, Ext of SR 2691 Dachshund Court Blue Tick Court, Ext of SR 2693 Basset Court Covey Lane Cocker Court Springer Road Cotswald Court	4/30/07
Onslow	48297	0.45 0.28 0.16 0.14 0.03 0.04 0.14 0.35 0.07 0.03 0.14 0.11 0.06	Cherrywoods Subdivision Wheaton Drive Linden Road Snowden Court Scranton Court Megan Court Gus Court Essex Court Redberry Drive Chandler Court Leggett Court Parkton Drive Appleton Lane Concord Lane	5/08/07
Onslow	48298	0.24 0.07	Maplecrest Estates Subdivision Maple Drive Silver Maple Court	5/16/07
Onslow	48299	0.16	Gregory Fork Acres Subdivision Wildcat Court	5/01/07
Pender	48300	0.75 0.14 0.05 0.14	The Forest at Belvedere Subdivision N. Belvedere Drive, Ext of SR 1676 Yaupon Court Elderberry Court Sourthern Magnolia Court	5/18/07
<b>Division 4</b> Halifax	48301	0.06	Ferncliff Subdivision Tall Pines Lane	8/01/05
Nash	48302	0.11 0.07	Noels Acres Subdivision Polly Jones Court Coppedge Road	4/24/07

Division 5				
Franklin	48303	0.27 0.13 0.75 0.21	Cedar Creek West Subdivision Coral Ridge Circle West Brook Lane Cedarhurst Lane Meadowfield Lane	5/29/07
Wake	48304	0.40 0.06 0.10 0.06	Tanner's Creek Subdivision Latigo Lane Nubuc Trail Branding Iron Place Deerskin Lane	5/07/07
Division 6				
Cumberland	48305	0.72	<b>Baywood Subdivision</b> Bent Grass Drive, Ext of SR 2072	6/14/07
Cumberland	48306	0.23 0.10	<b>Woodington Subdivision</b> Skip A Rock Lane, Ext of SR 2332 Vanilla Bar Drive	6/14/07
Harnett	48307	0.29	Rouse's Roost Subdivision Mickey Rouse Lane	5/08/07
Division 7				
Alamance	48308	0.29	Obra Acres Subdivision Whispering Oaks Court	6/04/07
Alamance	48309	0.32	<b>Dixie Homes Inc. Subdivision</b> Gordon Street	5/15/07
Guilford	48310	0.38	Huffine Ridge Subdivision Huffine Ridge Drive	5/02/07
Guilford	48311	0.03	Keystone Road, Ext. of SR 3321	4/26/07
Guilford	48312	0.50	Charles Place at Arbor Run Subdivision Charles Place Drive	3/21/07
Division 8				
Montgomery	48313	0.04	Emerald Shores Subdivision Emerald Point	5/23/07

Hoke	48314	0.09 0.15 0.14 0.60 0.02 0.04 0.02 0.06 0.13 0.23 0.25	Dove Field Subdivision Chickadee Street Robin Place Purple Martin Place Finch Road Lark Court Oriole Court Condor Court Peregrine Place Pheasant Court Partridge Road Sparrow Drive, Ext of SR 1515	5/21/07
<b>Division 9</b> Rowan	48315	0.47	T. E. Poteat Farm Mile Long Road	4/17/07
<b>Division 11</b> Wilkes	48316	0.20	Springbrook Subdivision Spring Drive, Ext of SR 2549	5/22/07
<b>Division 12</b> Catawba	48317	0.28 0.37 0.34 0.50 0.06	Brookridge Subdivision Ellick Drive Dellinger Drive Dillion Drive Zack Lane Cody Court	2/28/07
Catawba	48318	0.19 0.03	Abernathy Park Subdivision Abernathy Park Drive J.C. Raulston	11/15/06
Gaston	48319	0.18	Heritage Ridge Subdivision Heritage Ridge Court	4/12/07
Gaston	48320	0.15	<b>Avalon Oaks Subdivision</b> Avalon Oaks Court	4/12/07
Iredell	48321	0.04	The Point of Norman Subdivision Harwick Court	10/27/06
Iredell	48322	0.45	The Point Subdivision Brownstone Drive	1/25/07

		0.23 0.03	Ballstone Drive Billingsgate Court	
Iredell	48323	0.02	Hobbs Lane	12/27/06
Iredell	48324	0.27	<b>Templeton Bay Subdivision</b> Huntfield Way	4/27/07
Iredell	48325	0.63 0.07 0.16	Featherstone Subdivision Maristone Drive Silvemere Drive Tanbride Drive	4/24/07
Iredell	48326	0.04 0.41	Olde Statesville Subdivision Kingsgate Court Tarrington Drive	11/16/06
Iredell	48327	0.23 0.10	Estates at Sundown Cove Subdivision Eclipse Way Corona Circle	4/24/07
Lincoln	48328	0.11	Paradise Cove Subdivision Sisters Lane	2/15/07
<b>Division 14</b> Polk	48329	0.08	Denton Spring Park Subdivision Park Street Extension	5/23/07

# Road Addition Correction: June 7, 2007 Board Meeting

Division 5, Wake County, Petition 48265- For Thornburg Subdivision, Thornburg Drive and Winfree Lane are currently state maintained roads and were mistakenly listed as road additions. Stuarts Ridge Road should have been listed as a mileage correction for petition 48001 on the October, 2006 Board Agenda to change the length from 0.31 mile to 0.40 mile.

### **Road Abandonments:**

County	Pet. No.	Length (Miles)	Description	Date of Report
Division 2 Carteret	48330	0.65	Section of SR 1312 Live Oak Street / Front Street	3/01/07
Pitt	48331	0.40 0.34	SR 1531,Green Street SR 1611, Pitt Street	6/05/07

		80.0	SR 1610, Pitt – Greene Connector	
<b>Division 4</b> Wayne	48332	0.10	SR 1248, Amoco Drive	4/25/07
Division 11 Surry	48333	0.24 0.17 0.07 0.17 0.08 0.10 0.35 0.88 0.21 0.27 0.75 0.25 0.15 0.10 0.11 0.47 0.36 0.19 0.78	SR 1511, Apollo's Drive SR 1445, Brook Avenue SR 1548, Brook Avenue SR 1367, Fairlane Drive SR 1444, Glen Court SR 1368, Main Drive SR 1369, Mountain View Drive SR 1446, Pineview Drive SR 1497, Thomas Lane SR 1451, Valleydale Drive SR 1370, Welch Road SR 1437, Williamson Avenue SR 1671, Barbara Avenue SR 1635, Beasley Street SR 1636, Gordon Street SR 1645, Gravely Street SR 1643, May Street SR 1634, West Virginia Street	3/19/07
Division 12 Iredell	48334	0.02	SR 2948, Hobbs Lane	12/27/06
<b>Division 14</b> Cherokee	48335	0.18	Section of SR 1604 Scroggs Road	5/17/07

# Approval - Funds for Specific Divisionwide Small Construction Projects and Statewide Contingency Fund Projects

Following the recommendation of Chief Engineer - Operations Steve Varnedoe, a motion was made by Board Member Dunn, seconded by Board Member Kindley, and the vote was unanimous to allocate funds to the following projects:

### **Divisionwide Small Construction Fund**

County	Description	Amount
Martin Div. 1	Bear Grass - Resurface and install pipe on SR 1216 (Cherry Lane) 0.25 miles Other Funding: \$40,000 Contingency WBS 41666	\$20,000.00
Carteret Div. 2	SR 1141 (Hibbs Road) - Provide left turn lane at entrance to Carteret County Solid Waste Center WBS 41651	\$100,000.00
Greene Div. 2	Condition existing stone and pave SR 1145 (Preacher Kearney Road) from SR 1132 to SR 1142, a distance of 0.4 miles. WBS 41659	\$80,000.00
Greene Div. 2	Snow Hill - SR 1330 (Middle School Road) - From SR 1328 to NC 91, a distance of 1.2 miles, regrade typical roadway section to increase shoulder width and revise ditchline. Project will also include removal of several trees.  WBS 41660	\$70,000.00
Lenoir Div. 2	LaGrange - Resurface NC 903 (Caswell Street) from beginning of curb and gutter, 0.2 mi south of Northern City Limit to a point 0.5 mi south of SR 1603 (Washington Street) a distance of 1.15 mile; resurface SR 1603 (Washington Street) from Carey Street, 0.3 mi east of NC 903 westward to Western City Limit, a distance of 1.1 mi.  Estimated Cost: \$704,000 Contingency: \$469,333 from 6/07 BOT meeting WBS 41520	\$234,666.00
Pitt Div. 2	Grifton – WBS 39158 has been established to widen from 28 feet to 40 feet and construct curb and gutter and sidewalk on SR 1939 (North Highland Avenue) from Patrick Street to River Street, 0.2 mile. Increase Funds	\$100,000.00
New Hanover Div. 3	Carolina Beach - landscape enhancements on US 421 (Lake Park Boulevard). WBS 41618	\$50,000.00
Nash Div. 4	Rocky Mount – WBS 36344 has been established to construct new roadway, from US 301 Bus (Church St), westward for approx 4,045 ft. This section consists of a 37 ft face-to-face C&G section. Increase Funds.	\$139,625.00

Guilford Div. 7	Construct a right turn lane on SR 1556 (Gallimore Dairy Road) at SR 1850 (Sandy Ridge Road) WBS 41603	\$100,000.00
Orange Div. 7	Install guardrail on NC 57 at Box Culvert #C-13 located 0.4 mile north of SR 1548 (Schley Road). WBS 41649	\$40,000.00
Rockingham Div. 7	Wentworth – WBS 37921 has been established to construct a left turn lane on NC 65/87 at the proposed DMV /Highway Patrol Office. Increase Funds	\$70,000.00
Surry Div. 11	Mt. Airy: WBS 36335 has been established to extend Piedmont Drive from EOP to SR 1544 (McKinney Road) in Mt. Airy Industrial Park, approx. 3600 ft. Increase Funds	\$195,000.00
Wilkes Div. 11	WBS 39517 has been established to construct left-turn lanes at the intersections of NC 16 at SR 1379 (Ravenwood Subdivision) and NC 16 at SR 1373 (McGlamery Road) Increase Funds and close.	\$12,764.92
Lincoln Div. 12	Turn lanes on Hwy 73 at SR 1750 (Airport Road). Companion to WBS 39810 which realigned the end of SR 1750 at Lincoln County Airport. WBS 41351	\$225,000.00
Mitchell Div. 13	Spruce Pine - Install Pedestrian traffic signal phasing and add crosswalks at existing traffic signal at Oak Avenue (SR 1275) and Topaz Street. WBS 41588	\$20,000.00
Henderson Div. 14	Fletcher: WBS 36304 has been approved to extend SR 1358 (Fanning Bridge Road); create a signalized intersection for SR 1541 to access US 25. Increase Funds.	\$210,000.00
Jackson Div. 14	Forest Hills - Construct Left Turn Lane, add Curb and Gutter and Improve Drainage on SR 1330 from NC 107 for 250 Feet. WBS 41352	\$75,000.00

<u>Project Deletion:</u>
WBS 40760 – New Hanover County - planning and design phase for addition and development of Plantation Rd, from its intersection with Crooked Creek Rd to the service road at the Food Lion

shopping center, Porter's Neck Rd intersection, including the portion of Crooked Creek Rd from the end of the system to the intersection with Plantation Rd. - The environmental impacts would have moved this project into the merger process.

### **Statewide Contingency Fund**

County	Description	Amount
Martin Div. 1	Bear Grass - Resurface and install pipe on SR 1216 (Cherry Lane) 0.25 miles Other Funding: \$20,000 Small Construction WBS 41666	\$40,000.00
Washington Div. 1	Pave SR 1355 (Sam Allen Rd) From End of existing pavement to Dead End (.04 miles). WBS 41667	\$15,000.00
Halifax Div. 4	Construction of a turn lane at Eastman Middle School located on NC 48 approximately 0.7 miles south of SR 1002 (Medoc Mountain Road). Project length is approximately 0.28 miles.  Other Funds: \$35,000 Spot Safety \$15,000 Halifax Co. Bd. Of Education WBS 46840	\$100,000.00
Granville Div. 5	Stovall - Install guide signs on I85 in Granville County directing motorists to Stovall. WBS 41663	\$7,000.00
Warren Div. 5	WBS 40495 has been established to construct left turn lane on US 158 Bypass, Phase II of Warren County Recreation Complex. Increase funds.	\$65,000.00
Robeson Div. 6	St. Paul's – I-95 near MP28, Emergency Crossover - Install Emergency Median Crossover on I-95 near MP 28 WBS 41669	\$15,000.00
Alamance Div. 7	Upgrade Gordon Street to minimum standards for addition to the State Maintenance System. (0.32 mi.) WBS 41650	\$40,000.00
Rockingham Div. 7	Wentworth – WBS 37921 has been established to construct a left turn lane on NC 65/87 at the proposed DMV /Highway Patrol Office. Increase Funds	\$20,000.00

## **Correction to June 7, 2007 Board Agenda:**

Handout H-11 – Henderson County, Div. 14: WBS number should be 41591 (instead of 41584).

### **Approval – Public Transportation Program**

Following the recommendation of Miriam Perry, Director of Public Transportation

Division, a motion was made by Board Member Dunn, seconded by Board Member Cowell, and the vote was unanimous to allocate funds to the following projects:

### **Community Transportation Program**

### Division 2

Project No. 08-US-064	<b>Pitt County</b> (operating as Pitt Transit) provides community transportation services to 5 human service agencies and to the general public through subscription and dial-a-ride routes and also provides ADA Paratransit for Greenville Area Transit. The system operates with 24	Administration \$178,348 \$151,595 \$26,753	
08-SC-064		Capital \$12,246 \$11,021 \$1,225	
	A portion of this project will be funded in accordance with Senate Bill 1005 that was ratified by the North Carolina General Assembly and authorizes the Department of Transportation to use Trust Fund balances for public transportation projects.		

## Division 5

Project No. 08-US-046 08-SC-046	Durham County (operating as Durham County Access) provides community transportation services to 6 human service agencies and the general public through subscription and dial-a-ride routes. The system operates with 19 vehicles, 15 of which are lift-equipped. The same private provider provides paratransit service for Durham County and the City of Durham. Durham County Access is requesting FY08 administration funds.  A portion of this project will be funded in accordance with Senate Bill 1005 that was ratified by the North Carolina General Assembly and authorizes the Department of Transportation to use Trust Fund balances for public transportation projects.	Administration \$46,305 \$39,359 \$6,946	
Project No. 08-US-063	Wake County (operating as Wake Coordinated Transportation Service - WCTS) provides community transportation services to 27 human service agencies and to the general public through subscription,	Administration \$329,307 \$279,910 \$49,397	
08-SC-063	brokerage, and dial-a-ride routes. The system operates 45 vehicles, 39 of which are lift-equipped. WCTS also refers agencies to Capital Area Transit to purchase bus passes for clients when applicable. Wake County is requesting state capital funds to purchase replacements for seven (7) vehicles that have met their useful service life.	Capital \$231,287 \$208,158 \$23,129	
	A portion of this project will be funded in accordance with Senate Bill 1005 that was ratified by the North Carolina General Assembly and authorizes the Department of Transportation to use Trust Fund balances for public transportation projects.		

## Division 7

Project No. Orange Public Transportation (operating as Orange 08-US-056 Public Transportation – OPT) provides community transportation services to 5 human service agencies and to the general public through subscription, fixed routes, deviated fixed routes, brokerage, and dial-a-ride routes. The system operates 18 vehicles, 12 of which are liftequipped. OPT provides connector service to Chapel Hill Transit routes. Orange County is requesting state capital funds to purchase one 28-ft lift-equipped light transit vehicle (LTV) to replace a similar vehicle that has met its useful service life.

> A portion of this project will be funded in accordance with Senate Bill 1005 that was ratified by the North Carolina General Assembly and authorizes the Department of Transportation to use Trust Fund balances for public transportation projects.

### **Division 11**

# 08-CT-031

Project No. Yadkin Valley Economic Development District, Inc. (YVEDDI - operating as Yadkin Valley Public Transportation in Davie, Stokes, Surry and Yadkin Counties) provides community transportation services to 12 human service agencies and to the general public through subscription and dial-a-ride routes. The system operates with 44 vehicles, 19 of which are lift-equipped. YVEDDI will purchase 6 lift-equipped vans and one minivan to replace similar vehicles that have met useful service life and one personal computer system and printer.

)	Administration \$426,082 \$340,865 \$21,304 \$63,913	State
	Capital \$228,946 \$183,156 \$22,895	

\$22,895 Local

Administration

\$184,620

Capital

\$89,950

\$156,927 State

\$27.693 Local

\$80,955 State

\$8,995 Local

### **Division 12**

Project No.	Lincoln County (operating as Transportation Lincoln	Administration	
08-HS-087	County - TLC) provides community transportation	\$102,326	
	services to 4 human service agencies through	\$86,977	State
	subscription and dial-a-ride routes. The system operates	\$15,349	Local
	with 12 vehicles, 6 of which are lift-equipped. Lincoln		
08-SC-087	County will purchase 3 lift-equipped vans to replace	Capital	
	similar vehicles that have met useful service life.	\$100,623	
		\$90,560	State
	A portion of this project will be funded in accordance with	\$10,063	Local

A portion of this project will be funded in accordance with Senate Bill 1005 that was ratified by the North Carolina General Assembly and authorizes the Department of Transportation to use Trust Fund balances for public transportation projects.

## **Transportation Demand Management (TDM) Program**

### **Division 10**

Project No: 08-RS-009	The City of Charlotte will continue to provide and promote the Best Workplace for Commuters Program, expanding the mini-vanpool program, conducting transportation fairs to increase awareness of various transportation alternatives, increasing the usage of bicycle riders on CATS, increasing Employee Transportation Coordinator membership, and increasing the use of vanpools in the Charlotte region. In addition, the TDM program will continue to advertise and utilize the web-based rideshare matching program	\$201,439 100,719 100,720	
	ShareTheRideNC.org for Mecklenburg and surrounding counties.		

The TDM program is housed at Charlotte Area Transit System and currently leases 78 vans. During FY 2006, the program provided approximately 244,800 passenger trips on 80 vans, which averaged 89 miles per day. This saved 21,787,200 vehicle miles of travel. The recommended effective date for reimbursement of eligible project costs is July 1, 2007.

### **Division 13**

Project No: 08-RS-010

The City of Asheville will continue to promote the Best Workplaces for Commuters Program, promote the web based rideshare matching software program ShareTheRideNC.org, investigate a Zipcar Program for downtown Asheville, design and promote a Commuter Club program, hire an intern to set up a commuter challenge for the 2008 Strive Not to Drive Campaign, develop a TDM website with links to adjacent county websites, form a group of business leaders and government officials to provide input and guidance on the TDM workplan, and work closely with the French Broad River MPO and the local transit agency to locate park-n-ride lots. The recommended effective date for reimbursement of eligible project costs is July 1, 2007.

\$127,504 63.752 State

63,752 Local

### **Urban Bus and Facilities Program**

#### Division 7

Project No: 07-09-0003

The Town of Chapel Hill received approval for a Federal Transit Administration (FTA) urbanized Area Formula Program (Section 5307) capital grant that is funded by CMAQ funds transferred to FTA from the Federal Highway Administration. The grant will be used to purchase one hybrid diesel bus. The Town is requesting

\$587,337 469,869 Federal

58,734 State 58,734 Local

a 10% match to the grant. The recommended effective date for reimbursement of eligible project costs is July 1, 2006 to coincide with the period of performance authorized by the Federal Transit Administration.

### **Public Transportation Grant Program**

#### Divisions 5 and 7

	The Capital 7 live in Carla life Barriam Chaper in
08-DG-015	Carrboro MPO established a 28-member Special Transit
	Advisory Commission and charged them with the task of
	reviewing the region's transportation needs making
	recommendations regarding infrastructure investments,
	priorities for implementation and sources of required
	revenues. The work is being financially supported by the
	two MPOs and Triangle Transit Authority through a
	contractual arrangement with the NC State University

Project No. The Capital Area MPO and the Durham-Chapel Hill-

priorities for implementation and sources of required revenues. The work is being financially supported by the two MPOs and Triangle Transit Authority through a contractual arrangement with the NC State University Institute for Transportation Research and Education. The Commission will make recommendations at a joint MPO meeting scheduled for October 31, 2007. This is a request to provide up to \$25,000 to the **Triangle Transit Authority** for the department's share of the cost to provide administrative and logistical support to the Commission.

\$100,000 Total 25,000 State 30,000 CAMPO 20,000 DCHC 25,000 TTA

### **Statewide**

Project No.	The Institute for Transportation Research and
08-DG-016	Education (ITRE) at North Carolina State Universit

Education (ITRE) at North Carolina State University will continue to work with staff of the Public Transportation Division and staff of rural, urban and regional transit systems to implement the statewide advanced public transportation technology plan; support local transit system technology training needs before, during and after implementation; evaluate the applicability of different technologies; and develop technology briefs. ITRE staff will also support implementation of statewide and local Transportation Demand Management initiatives, provide additional assistance with the SAFETEALU required statewide assessment of intercity bus needs and complete two research projects. This is to request Board of Transportation approval to enter into an agreement with ITRE in support of FY08 work plan activities.

\$537,476 Total 475,423 State 62,053 Federal

Summary Items I-1

11 Projects

\$586,074 Federal \$1,873,289 State

### Approval – Rail Program

Following the recommendation of Pat Simmons, Director of the Rail Division, a motion was made by Board Member Dunn, seconded by Board Member Cowell, and the vote was unanimous to allocate funds to the following projects:

### **Estimated Cost** Town/County **Project Description** Division 1. Division 8 As per our State Maintained Road/Railroad Crossing Cumnock Closure Procedures, the SR-1450 (Zimmerman Lee County Road) crossing of the Norfolk Southern Railroad, Y-4808B Crossing No. 465 952T, Norfolk Southern Railroad milepost NS-279.6, was evaluated for consolidation by the Rail Division, including public involvement activities on October 5, 2006 to receive input regarding the proposed consolidation project. The Highway Division 8 staff and Rail Division have evaluated this crossing and determined that the closure of SR-1450 (Zimmerman Road) crossing will not have an adverse impact on traffic, since this is a low volume crossing. The crossing has adequate alternative access provided via the SR-1450 (Zimmerman Road), which is a loop road. After carefully considering comments from the public meetings, safety for motorists, and train crews, availability of alternative access, impact to property owners and residents, staff recommends approval by the Board of Transportation to approve continuation of the necessary procedures for closure of the SR-1450 (Zimmerman Road) crossing.

### **Approval - Specific State Funds for Construction Projects**

Following the recommendation of Calvin Leggett, Manager of the Program Development Branch, a motion was made by Board Member Cowell, seconded by Board Member Helms, and the vote was unanimous to allocate funds to the following projects:

Town/ County Division	Project Description	Estimated Cost
Currituck Co. Div. 1 R-4429	Project WBS 34622.3.1 SR 1222 (Tulls Creek Road) from NC 168 to north of SR 1232 (Poyner's Road) and SR 1213 (Old Tulls Creek Road) to SR 1216 (Puddin Poyner's Road), 10.0 miles. \$459,365.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$105,000.00
Durham Co. Div. 5 R-4752	Project WBS 39986.2.1 SR 1004 (Old Oxford Road), SR 1632/2602 (Red Mill Road) and SR 1794 (Teknika Parkway) from I-85 to the Merck Pharmaceutical Plant. \$10,000.00 has previously been approved for right of-way and utilities. Request reduction of funds. Right-of-way funds are no longer needed.	-\$10,000.00
Wake Co. Div. 5 R-3834	Project WBS 35592 SR 1639 (Kit Creek Road) from the end of pavement to NC 55, 1.5 miles. \$2,146,647.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$61,930.00
Research Triangle Park/ Wake Co. Div. 5 U-4410C	Project WBS 35021.1.9 Research Triangle Park Access Routes. Site 27 Access Road (Little Drive) from SR 1613 (Davis Drive) to west of future Northern Wake Expressway, 1.044 miles. Funds are requested for construction reimbursement to the Research Triangle Foundation of North Carolina.	\$1,500,000.00

Research Triangle Park/ Wake Co. Div. 5 U-4410DA	Project WBS 35021.1.7 Research Triangle Park Access Routes. Louis Stephens Road Extension from SR 3093 (Development Drive) to SR 2957 (Hopson Road), 1.023 miles. Funds are requested for construction reimbursement to the Research Triangle Foundation of North Carolina.	\$2,566,680.00
Robeson Co. Div. 6 R-5018	Project WBS 41521.1.1 NC 211 from NC 72 (Roberts Avenue) to east of SR 2110 (Snake Road). Initial funds are requested for preliminary engineering.	\$25,000.00
Robeson Co. Div. 6 R-5018	Project WBS 41521.2.1 NC 211 from NC 72 (Roberts Avenue) to east of SR 2110 (Snake Road). Initial funds are requested for right of way and utilities.	\$300,000.00
Carrboro/ Orange Co. Div. 7 U-3100A	Project WBS 34896.3.2 SR 1009 (Hillsborough Road) from Lorraine Street to SR 1107 (Old Fayetteville Road), 1.082 miles. \$3,544,370.00 has previously been approved for construction. Additional funds are requested to compensate for overpayment of matching construction funds by agreement holders.	\$10,091.87
Mecklenburg Co. Div. 10 U-5025	Project WBS 41525.1.1 Weddington Road from Trade Street to I-485. Initial funds are requested for preliminary engineering.	\$10,000.00
Jackson- Transylvania Cos. Div. 14 R-2409B	Project WBS 34428.2.2 US 64 from approximately 1.1 miles east of Cashiers to approximately 1.6 miles east of Cashiers. \$422,956.00 has previously been approved for right of way and utilities. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$155,000.00
Statewide Div. 15 M-0391	Project WBS 40289.1.1 Structure design and preliminary engineering for miscellaneous projects. \$1,102,000.00 has previously been approved for preliminary engineering. Additional funds are requested for preliminary engineering.	\$300,000.00

# Approval - Specific North Carolina Trust Funds and Bond Funds - Intrastate System and Urban Loops

Following the recommendation of Calvin Leggett, Manager of the Program Development Branch, a motion was made by Board Member Cowell, seconded by Board Member Helms, and the vote was unanimous to allocate funds to the following projects:

## **Trust Funds - Intrastate System**

Town/ County Division	Project Description	Estimated Cost
Martin Co. Div. 1 R-2112A	Project WBS 34375.3.3 US 64 from west of SR 1302 (Matthews Road) west of Robersonville to west of SR 1138 (Wynne Road) south of Everetts, 8.024 miles. \$31,687,245.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$2,759,379.00
Tyrrell - Dare Cos. Div. 1 R-2545	Project WBS 35492.1.1 US 64 from 0.9 mile east of Colombia to east of Alligator River. \$300,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$102,000.00
Person - Granville Cos. Div. 5 R-2585WM	Project WBS 38808.4.1 US 158 from SR 1159 (Thee Hester Road) west of Roxboro in Person County to Oxford Outer Loop. Initial funds of \$25,000 per parcel are requested for appraisal and acquisition of specific parcels 701 - 706 for wetland mitigation.	\$150,000.00
Columbus- Bladen Cos. Div. 6 R-2561	Project WBS 34466.4.1 NC 87 from US 74-76 in Columbus County to Elizabethtown Bypass in Bladen County. \$296,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$185,000.00

Guilford Co. Div. 7 R-2413B	Project WBS 34429.2.3 NC 68 Connector/US 220 from SR 2127 (Brook Bank Road) to Haw River. \$3,383,941.00 has previously been approved for appraisal and acquisition of specific parcels. Additional funds are requested for appraisal and acquisition of specific parcel 927.	\$25,000.00
Guilford Co. Div. 7 R-2612	Project WBS 34483.2.4 US 421 at NC 22 and at SR 3389 (Woody Mill Road) south of Greensboro. Initial funds are requested for appraisal and acquisition of specific parcel 901.	\$25,000.00
Chatham Co. Div. 8 R-4901	Project WBS 39955.1.1 NC 87 from NC 902 to the Alamance County Line. \$500,000 has previously been approved for preliminary engineering. Request reduction of SB 1005 funds. Project deleted from the 2007-2013 TIP.	-\$500,000.00
Montgomery Co. Div. 8 R-2107B	Project WBS 34373.2.2 NC 24-27 from US 220A to US 220 in Biscoe. Initial funds are requested for full right of way and utilities.	\$2,125,000.00
Forsyth- Guilford Cos. Div. 9, 7 R-2577	Project WBS 37405.1.1 US 158 from the four-lane roadway north of I-40 in Forsyth County to US 220 in Guilford County. \$283,345.00 has previously been approved for preliminary engineering. Additional funds are requested for preliminary engineering.	\$500,000.00
Caldwell- Watauga Cos. Div. 11 R-2237	Project WBS 34402.1.1 US 321 from north of NC 268 to US 221 at Blowing Rock. \$8,397,847.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$121,000.00
Lenoir/ Caldwell Co. Div. 11 U-4435	Project WBS 35994.1.1 US 64 at US 321. \$1,320,000.00 has previously been approved for preliminary engineering. Request reduction of funds to close the WBS. This project will be combined with U-4700.	-\$1,214,302.00
Madison Co.	Project WBS 34445.2.2	\$1,833,000.00

Div. 13 R-2518A	US 19 from I-26 to 0.8 kilometers east of the Yancey County Line. \$7,656,854.00 has previously been approved for right of way and utilities. Additional funds are needed for utilities.	
Yancey- Mitchell Cos. Div. 13 R-2519	Project WBS 35609.1.1 US 19E from SR 1336 (Jacks Creek Road) to the multi-lane section west of Spruce Pine. \$4,695,531.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$116,000.00
Statewide Div. 15 M-0212	Project WBS 35521 Funds for the Joint Legislative Highway Oversight Committee. \$1,981,710.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$485,000.00

Trust Fund Intrastate Summary 14 Projects

\$6,712,077.00

# **Trust Funds - Urban Loops**

Town/ County Division	Project Description	Estimated Cost
Durham/ Durham Co. Div. 5 U-0071A	Project WBS 34745.2.8 East End Connector from Southern Railway to north of NC 98. \$210.00 has previously been approved for right of way and utilities. Additional funds are requested for appraisal and acquisition of specific parcel 901.	\$25,000.00
Wake Co. Div. 5 R-2635	Project WBS 35520.1.1 The Western Wake Expressway from north of SR 1172 (Old Smithfield Road) between Apex and Holly Springs at NC 55 to SR 1630 (Alston Avenue) at NC 55 north of Cary. \$13,300,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$146,000.00
Greensboro/ Guilford Co.	Project WBS 34821.1.1 The Greensboro Eastern Loop from 0.4 mile south of	\$116,000.00

Div. 7 SR 3041 (Clapp Farms Road) to SR 2303 (Lawndale U-2525 Drive). \$5,401,294.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. Winston-Project WBS 34839.2.4 \$390,000.00 Salem/ The Winston-Salem Northern Beltway (Eastern Forsyth Co. Section) from I-40 to I-40 Business/US 421. Div. 9 \$7,623,890.00 has previously been approved for U-2579AB appraisal and acquisition of specific parcels. Additional funds of \$265,000.00 are requested for acquisition of specific parcels 979 and 984. Additional funds of \$125,000.00 are requested for appraisal and acquisition of specific parcels 804 - 808. Winston-Project WBS 34839.2.5 \$50,000.00 The Winston-Salem Northern Beltway (Eastern Salem/ Forsyth Co. Section) from I-40 Business/US 421 to US 158. Div. 9 \$5,333,693.00 has previously been approved for U-2579B appraisal and acquisition of specific parcels. Additional funds are requested for acquisition of specific parcel 980. Winston-Project WBS 34839.2.7 \$25,000.00 Salem/ The Winston-Salem Northern Beltway (Eastern Forsyth Co. Section) from US 311 to SR 2211 (Baux Mountain Div. 9 Road). \$529,500.00 has previously been approved for U-2579D appraisal and acquisition of specific parcels. Additional funds are requested for appraisal and acquisition of specific parcel 976. Winston-Project WBS 34839.2.7 \$36,000.00 The Winston-Salem Northern Beltway (Eastern Salem/ Section) from US 311 to SR 2211 (Baux Mountain Forsyth Co. Div. 9 Road). \$529,500.00 has previously been approved for U-2579D appraisal and acquisition of specific parcels. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. Winston-Project WBS 34839.2.8 \$189,950.00 Salem/ The Winston-Salem Northern Beltway (Eastern Section) from SR 2211 (Baux Mountain Road) to NC Forsyth Co. Div. 9 8. \$1,501,000.00 has previously been approved for U-2579E appraisal and acquisition of specific parcels.

Additional funds are requested for acquisition of

specific parcel 979.

Winston- Salem/ Forsyth Co. Div. 9 U-2579F	Project WBS 34839.2.9 The Winston-Salem Northern Beltway (Eastern Section) from NC 8 to west of SR 4000 (University Parkway). \$774,784.00 has previously been approved for appraisal and acquisition of specific parcels. \$25,000.00 of these previously approved funds will be used for appraisal and acquisition of specific parcel 959. Additional funds of \$132,000.00 are requested for acquisition of specific parcel 957.	\$132,000.00
Winston- Salem/ Forsyth Co. Div. 9 R-2247BA	Project WBS 34409.2.4 The Winston-Salem Northern Beltway Interchange with I-40. \$2,010,063.00 has previously been approved for right of way. Additional funds are requested for acquisition of specific parcel 847.	\$133,000.00
Winston- Salem/ Forsyth Co. Div. 9 U-2579C	Project WBS 34839.2.6 The Winston-Salem Northern Beltway (Eastern Section) from US 158 to US 311. \$1,429,525.00 has previously been approved for appraisal and acquisition of specific parcels. Additional funds are needed for acquisition of specific parcels 974 and 975.	\$245,000.00
Winston- Salem/ Forsyth Co. Div. 9 U-2579C	Project WBS 34839.2.6 The Winston-Salem Northern Beltway (Eastern Section) from US 158 to US 311. \$1,429,525.00 has previously been approved for appraisal and acquisition of specific parcels. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$260,000.00
Charlotte/ Mecklenburg Co. Div. 10 R-2123	Project WBS 34379.1.17 I-485 (Charlotte Outer Loop) from US 74 (East Independence Boulevard) to I-85. \$500,00.00 has previously been approved for preliminary engineering. Additional funds are requested to be funded in R-2123 for preliminary engineering for R-2123CE.	\$1,000,000.00
Charlotte/ Mecklenburg Co. Div. 10 U-4401	Project WBS 36774.2.1 SR 2804 (Reedy Creek Road) and SR 2805 (Old Harrisburg Road). Initial funds are requested for full right of way and utilities.	\$600,000.00

Asheville/ Buncombe	Project WBS 34165.1.1 I-240 and new route from I-26 to US 19-23-70.	\$223,000.00
Co. Div. 13 I-2513	\$205,410.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	

Trust Fund Urban Loop Summary	15 Projects	\$ 3,570,950.00
Trust Fund Intrastate Summary	14 Projects	\$ 6,712,077.00

Trust Summary of Trust Funds 29 Projects \$10,283,027.00

# Approval – Funds for Specific Spot Safety Improvement Projects

Following the recommendation of Calvin Leggett, Manager of the Program Development
Branch, a motion was made by Board member Cowell, seconded by Board Member Helms, and
the vote was unanimous to allocate funds to the following projects:

Town/ County Division	Project Description	Estimated Cost
Currituck Co. Div. 1 SS-4901J	Project WBS 41620.3 US 158 at SR 1147 (Indiantown Road). Construction funds are needed to replace an existing overhead flasher with an all-way "Vehicle Entering" flasher. File 01-07-200C	\$60,000.00
Elizabeth City/ Pasquotank Co. Div. 1 SS-4901I	Project WBS 41619.2 NC 344 (Halstead Boulevard Ext.) at SR 1307 (Forest Park Road). Right of way and utility funds are needed for traffic signal installation. File 01-06-202R	\$2,500.00
Elizabeth City/ Pasquotank Co. Div. 1	Project WBS 41619.3 NC 344 (Halstead Boulevard Ext.) at SR 1307 (Forest Park Road). Construction funds are needed for traffic signal installation.	\$147,500.00

SS-4901I File 01-06-202C Morehead Project WBS 41621.2 \$1,000.00 SR 1176 (20th Street) from Bridges Street to the southern Citv/ Carteret Co. end of SR 1179 (Mayberry Loop Road). Right of way and utility funds are needed for paved shoulder installation. Div. 2 SS-4902N File 02-04-205R Morehead Project WBS 41621.3 \$249,000.00 SR 1176 (20th Street) from Bridges Street to the southern Citv/ Carteret Co. end of SR 1179 (Mayberry Loop Road). Construction Div. 2 funds are needed for paved shoulder installation. SS-4902N File 02-04-205C Craven Co. Project WBS 41623.3 \$165,000.00 Div. 2 US 70 at SR 1124/SR 1125 (Grantham Road). Construction funds are needed for leftover construction SS-4902P and crossover removals. File 02-07-202C Kinston/ Project WBS 41622.3 \$5,000.00 Lenoir Co. US 70 just west of NC 58 South. Construction funds are Div. 2 needed for median island revisions. SS-4902O File 02-07-201C New Hanover Project WBS 41624.2 \$25,000.00 Co. SR 1322 (Bavarian Drive) from SR 1175 (Kerr Avenue) to Div. 3 NC 132 (College Road) near Wilmington. Right of way SS-4903O and utility funds are needed for traffic signal installation, turn lane construction, and island installation. File 03-07-208R

New Hanover
Co. SR 1322 (Bavarian Drive) from SR 1175 (Kerr Avenue) to
Div. 3 NC 132 (College Road) near Wilmington. Construction
funds are needed for traffic signal installation, turn lane
construction, and island installation.

CONSTRUCTION, and Island Installa

File 03-07-208C

Onslow Co. Div. 3 SS-4903P	Project WBS 41625.2 SR 1308 (Gum Branch Road) from 0.2 mile east of SR 1353 eastward to SR 1986. Right of way and utility funds are needed for widening and resurfacing. File 03-07-209R	\$1,000.00
Onslow Co. Div. 3 SS-4903P	Project WBS 41625.3 SR 1308 (Gum Branch Road) from 0.2 mile east of SR 1353 eastward to SR 1986. Construction funds are needed for widening and resurfacing. File 03-07-209C	\$172,000.00
Clayton/ Johnston Co. Div. 4 SS-4904V	Project WBS 41627.3 SR 1553 (Shotwell Road) from US 70 to 0.2 mile north of US 70. Construction funds are needed for widening, island construction, and pavement improvements. File 04-06-220C	\$70,000.00
Johnston Co. Div. 4 SS-4904W	Project WBS 41626.3 NC 210 at SR 1532 (White Memorial Church Road) near Angier. Construction funds are needed for sight distance improvements. File 04-05-213C	\$100,000.00
Nash Co. Div. 4 SS-4904U	Project WBS 41628.3 US 64 eastbound lanes from mile marker 452 to mile marker 453, east of NC 581. Construction funds are needed for pavement friction course installation. File 04-07-206C	\$100,000.00
Franklin Co. Div. 5 SS-4905Y	Project WBS 41661.2 US 401 at SR 1100 (Tarboro Road). Right of way and utility funds are needed for left turn construction, slip ramp removal, and traffic signal installation. File 05-06-228R	\$5,000.00
Franklin Co. Div. 5 SS-4905Y	Project WBS 41661.3 US 401 at SR 1100 (Tarboro Road). Construction funds are needed for left turn construction, slip ramp removal, and traffic signal installation. File 05-06-228C	\$245,000.00

Wake Co. Div. 5 SS-4905W	Project WBS 41629.2 US 401 at SR 2724 (Banks Road). Right of way and utility funds are needed for traffic signal installation and turn lane construction. File 05-04-208R	\$25,000.00
Wake Co. Div. 5 SS-4905W	Project WBS 41629.3 US 401 at SR 2724 (Banks Road). Construction funds are needed for traffic signal installation and turn lane construction. File 05-04-208C	\$125,000.00
Raleigh/ Wake Co. Div. 5 SS-4905X	Project WBS 41630.3 SR 1571 (Gorman Street) from Thistledown Drive to SR 1370 (Tryon Road). Construction funds are needed for traffic signal, signing, and pavement marking revisions. File 05-07-204C	\$50,000.00
Bladen Co. Div. 6 SF-4906E	Project WBS 40729.2 NC 20 and SR 1300 (Chicken Foot Road). Right of way and utility funds are needed for flasher installation. File 06-05-207R	\$3,000.00
Columbus Co. Div. 6 SS-4906S	Project WBS 41631.2 US 74 at NC 211 near Bolton. Right of way and utility funds are needed for flashers with advance warning sign installation. File 06-07-202R	\$1,000.00
Columbus Co. Div. 6 SS-4906S	Project WBS 41631.3 US 74 at NC 211 near Bolton. Construction funds are needed for flashers with advance warning sign installation. File 06-07-202C	\$25,000.00
Fayetteville/ Cumberland Co. Div. 6 SS-4906T	Project WBS 41633.2 US 401 (Ramsey Street) from approximately 300 feet south of the intersection of US 401 (Ramsey Street) and US 401 Bypass (Country Club Road) to Law Road. Right of way and utility funds are needed for concrete island installation. File 06-07-205R	\$1,000.00

Fayetteville/ Cumberland Co. Div. 6 SS-4906T	Project WBS 41633.3 US 401 (Ramsey Street) from approximately 300 feet south of the intersection of US 401 (Ramsey Street) and US 401 Bypass (Country Club Road) to Law Road. Construction funds are needed for concrete island installation. File 06-07-205C	\$215,000.00
Robeson Co. Div. 6 SS-4906R	Project WBS 41632.2 US 72 at SR 1515 (St. Anna Road) near Pembroke. Right of way and utility funds are needed for flasher installation, warning sign installation, and continuous flashing beacon installation. File 06-07-204R	\$48,000.00
Robeson Co. Div. 6 SS-4906R	Project WBS 41632.3 US 72 at SR 1515 (St. Anna Road) near Pembroke. Construction funds are needed for flasher installation, warning sign installation, and continuous flashing beacon installation. File 06-07-204C	\$68,000.00
Orange Co. Div. 7 SS-4907J	Project WBS 41634.3 NC 54 and SR 1945 (Neville Road) near Carrboro. Construction funds are needed for left turn lane construction. File 07-06-206C	\$138,600.00
Randolph Co. Div. 8 SS-4908I	Project WBS 41635.2 Bridge #306 over Little River on SR 1121 (New Hope Church Road) near Asheboro. Right of way and utility funds are needed for guardrail installation. File 08-06-213R	\$1,000.00
Randolph Co. Div. 8 SS-4908I	Project WBS 41635.3 Bridge #306 over Little River on SR 1121 (New Hope Church Road) near Asheboro. Construction funds are needed for guardrail installation. File 08-06-213C	\$26,500.00

Davidson Co. Div. 9 SS-4909I	Project WBS 41636.3 I-85 Northbound in the vicinity of SR 2205 (Old US 64). Construction funds are needed for friction course installation. File 09-07-205C	\$150,000.00
Mecklenburg Co. Div. 10 SS-4910J	Project WBS 41637.2 SR 2693 (Davidson-Concord Road) and SR 2420 (Rocky River Road). Right of way and utility funds are needed for intersection improvements, traffic signal installation, and turn lane construction. File 10-06-205R	\$40,000.00
Mecklenburg Co. Div. 10 SS-4910J	Project WBS 41637.3 SR 2693 (Davidson-Concord Road) and SR 2420 (Rocky River Road). Construction funds are needed for intersection improvements, traffic signal installation, and turn lane construction. File 10-06-205C	\$210,000.00
Iredell Co. Div. 12 SS-4912H	Project WBS 41638.3 Bridge #182 on SR 2171 (Jane Sowers Road). Construction funds are needed for guardrail installation and revisions. File 12-07-200C	\$13,000.00
Burke Co. Div. 13 SS-4913N	Project WBS 41641.3 I-40 in the vicinity of SR 1755 (Coldwater Road) overpass. Construction funds are needed for shoulder resurfacing, resetting existing guardrail, and installing warning devices. File 13-07-204C	\$240,000.00
Forest City/ Rutherford Co. Div. 13 SS-4913M	Project WBS 41639.3 SR 2178 (Hardin Road) at Westview Street/Westwood Drive. Construction funds are needed for a four-way stop installation with pavement markings and warning devices. File 13-07-201C	\$5,000.00
Rutherford Co. Div. 13 SS-4913O	Project WBS 41640.3 SR 1510 (Hudlow Road) at SR 1538 (Whitesides Road) near Rutherfordton. Construction funds are needed for flasher revisions. File 13-07-202C	\$30,000.00

Hayesville/ Clay Co. Div. 14 SS-4914M	Project WBS 41643.2 US 64 Business at NC 69/SR 1313. Right of way and utility funds are needed for channelization removal and roundabout installation. File 14-07-203R	\$20,000.00
Hayesville/ Clay Co. Div. 14 SS-4914M	Project WBS 41643.3 US 64 Business at NC 69/SR 1313. Construction funds are needed for channelization removal and roundabout installation. File 14-07-203C	\$180,000.00
Henderson Co. Div. 14 SS-49140	Project WBS 41652.2 SR 1114 (Pinnacle Mountain Road) at NC 225. Right of way and utility funds are needed for intersection realignment. File 14-07-004R	\$65,000.00
Mills River / Henderson Co. Div. 14 SS-4914L	Project WBS 41642.3 NC 280 at SR 1690 (Broadpointe Drive). Construction funds are needed for island construction and improvements to accommodate U-turns. File 14-03-215C	\$235,000.00
Polk Co. Div. 14 SS-4914N	Project WBS 41644.3 NC 9 at NC 108 near Columbus. Construction funds are needed for traffic signal installation. File 14-07-204C	\$125,000.00

Item L Summary 41 Projects \$3,541,100.00

# **Approval - Funds for Specific Federal-Aid Projects**

Following the recommendation of Calvin Leggett, Manager of the Program Development Branch, a motion was made by Board Member Cowell, seconded by Board Member Helms, and the vote was unanimous with the exception of Board Member Lakey who abstained from voting on Project B-0682 in Brunswick County, to allocate funds to the following projects:

## Division 1

## Bridge

Town/ County	Project Description	Estimated Cost
Chowan Co. B-3636	WBS 33184.3.1, BRZ-1222(5) Replace Bridge #16 over Rockyhock Creek on SR 1222, 0.269 mile. \$942,468.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$143,000.00 Cos \$114,400.00 Fed \$28,600.00 State
Hyde Co. B-4154	WBS 33502.3.1, BRZ-1340(5) Replace Bridge #108 over a canal on SR 1340, 0.008 mile. \$351,000.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$146,000.00 Cos \$116,800.00 Fed \$29,200.00 State
	Scenic Byway	
Dare-Hyde- Carteret Cos. S-5000	WBS 41556.1.1, NSBP-000S(499) NC 12 and US 70 (Outer Banks Scenic Byway). Preliminary engineering funds are needed to update the 2003 Corridor Management Plan.	\$30,000.00 Cos \$24,000.00 Fed \$6,000.00 State
	Division 2	
	National Highway	
Beaufort Co. R-2510*	WBS 34440.1.1, MAF-075-3(26) US 17 (Washington Bypass). \$7,465,652.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$1,400,000.00 Cos \$1,050,000.00 Fed \$350,000.00 State
	Bridge	
Craven Co.	WBS 33446.3.1, BRSTP-1615(2)	-\$94,244.00 Cos

B-4088	Replace Bridge #74 over Upper Broad Creek on SR 1615, 0.169 mile. \$900,000.00 has previously been approved for construction. Funds need to be reduced (\$94,244.00) to reflect the low bid received April 17, 2007.	-\$75,395.00 Fed. -\$18,849.00 State
	Division 3	
	Interstate Maintenance	
Duplin- Pender- Sampson Cos. I-5001	WBS 41154.1.1, IMS-040-5(48)340 I-40 from the Johnston-Sampson County Line (Milepost 340) to US 117 (Milepost 390) in Pender County. Funds are needed for preliminary engineering.	\$750,000.00 Cost \$675,000.00 Fed. \$75,000.00 State
	Surface Transportation	
Brunswick Co. R-5021	WBS 41582.1.1, STP-0211(21) NC 211 from SR 1500 (Midway Road) to NC 87. Funds are needed for preliminary engineering.	\$500,000.00 Cost \$400,000.00 Fed. \$100,000.00 State
	Bridge	
Brunswick Co. B-0682	WBS 32575.3.2, BRZ-1813(3) Replace Bridge #198 over the Intracoastal Waterway on SR 1172 (Sunset Beach Boulevard), 1.148 miles. Funds are needed for construction as shown in the 2007-2013 TIP. This is a Cash Flow project with \$6,100,000.00 in FFY07, \$6,100,000.00 in FFY08 and \$6,100,000.00 in FFY09.	\$18,300,000.00 Cost \$14,640,000.00 Fed. \$3,660,000.00 State
	Division 4	
	Interstate	
Nash Co. K-4903	WBS 39914.3.2, IMS-095-3(96)142 Rest Areas at Milepost 142 on I-95. Funds are needed for landscaping by purchase order contract.	\$61,000.00 Cost \$48,800.00 Fed. \$12,200.00 State

# **National Highway**

Wayne-Wilson WBS 34363.3.9, NHS-0117-004

\$466,000.00 Cost

Cos. R-1030BB	US 117 from south of SR 1342 (Memorial Church Road) in Wayne County to north of the Wilson County Line, 4.453 miles. \$15,149,359.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$372,800.00 Fed. \$93,200.00 State		
	Bridge			
Halifax Co. B-3853	WBS 33300.3.1, BRSTP-0561(19) Replace Bridge #82 over Marsh Swamp on NC 561, 0.166 mile. \$2,000,000.00 has previously been approved for construction. Funds need to be increased \$170,141.00 to reflect the low bid received April 17, 2007.	\$170,141.00 Cost \$136,113.00 Fed. \$34,028.00 State		
Johnston Co. B-3863	WBS 33309.3.1, BRZ-1722(2) Replace Bridge #151 over the Little River on SR 1722, 0.123 mile. Funds are needed for construction as shown in the 2007-2013 TIP.	\$900,000.00 Cost \$720,000.00 Fed. \$180,000.00 State		
	Safety			
Johnston Co. SF-4904A	WBS 40727.3, STP-0070(88) US 70 Bypass west of US 301 to SR 2305 (Firetower Road), 3.100 miles. Funds are needed for construction by purchase order contract to install milled rumble strips on the median and outside shoulders.	\$71,000.00 Cost \$63,900.00 Fed. \$7,100.00 State		
Clayton/ Johnston Co. W-4703	WBS 37706.3.1, STP-0070(80) Intersection improvements on US 70 at SR 1563 (Boiling Street), SR 1004 (Main Street), John Street and Moore Street. \$1,764,000.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$41,500.00 Cost \$37,350.00 Fed. \$4,150.00 State		
	Division 5			
	Interstate Maintenance			
Durham Co. I-0306DB*	WBS 34143.3.12, IMF-085-4(101)176 I-85 from west of Broad Street to west of Camden Avenue, 2.287 miles. \$86,915,630.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$2,232,601.00 Cost \$1,886,548.00 Fed. \$346,053.00 State		
Wake Co. I-4709	WBS 38722.3.GV1, IMS-040-4(133)293 I-40 from SR 1728 (Wade Avenue) (Milepost 289) to I-440 (Milepost 302), 12.900 miles. Funds are needed for	\$15,798,000.00 Cost \$14,568,000.00 Fed. \$1,230,000.00 State		

construction as shown in the 2007-2013 TIP. This is a GARVEE BOND project with \$1,214,000.00 of Federal funds in FFY07 through FFY18, and \$1,230,000.00 of State matching funds in FFY07.

# **National Highway**

Wake Co. R-2000F*	WBS 34365.3.40, NHS-0540(2) I-540 (Northern Wake Expressway) from east of US 1 south of Perry Creek Road to south of Buffalo Road, 3.555 miles. \$79,700,441.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$580,000.00 Cost \$464,000.00 Fed. \$116,000.00 State
Wake Co. R-2547BA	WBS 34455.2.3, NHF-0064(26) US 64 from I-440 (Raleigh Beltline) to New Hope Road. \$12,224,998.00 has previously been approved for right of way and utilities. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$520,000.00 Cost \$416,000.00 Fed. \$104,000.00 State
	Surface Transportation	
Wake Co. R-2814B	WBS 34506.2.6, STP-0401(175) US 401 (Rolesville Bypass) from SR 2226 (Jonesville Road) to NC 96. Funds are needed for right of way - advance acquisition - appraisal and acquisition costs for SP 901.	\$25,000.00 Cost \$20,000.00 Fed. \$5,000.00 State
	Urban	
Durham/ Durham Co. U-4010	WBS 35011.3.2, STP-0098(21) NC 98 (Holloway Street) from east of US 70 Bypass to east of Junction Road, 0.373 mile. \$3,200,000.00 has previously been approved for construction. Funds need to be increased \$1,180,386.00 to reflect the low bid received April 17, 2007	\$1,180,386.00 Cost \$944,309.00 Fed. \$236,077.00 State
Henderson/ Vance Co. U-2527	WBS 34822.3.1, STP-0509(6) Western Outer Loop from SR 1128 (Ruin Creek Road) to SR 1101 (Old County Home Road), 2.520 miles. \$9,481,062.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$641,000.00 Cost \$512,800.00 Fed. \$128,200.00 State

# Bridge

Wake Co. B-3376	WBS 33024.3.2, BRSTP-2564(4) Replace Bridge #246 on SR 2564 over Big Branch Creek, 0.266 mile. \$1,836,414.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$163,000.00 Cost \$130,400.00 Fed. \$32,600.00 State
Wake Co. B-3523	WBS 33132.2.1, BRSTP-1300(7) Replace Bridge #525 over Swift Creek on SR 1300. Funds are needed for right of way and utilities.	\$68,000.00 Cost \$54,400.00 Fed. \$13,600.00 State
Wake Co. B-3523	WBS 33132.3.1, BRSTP-1300(7) Replace Bridge #525 over Swift Creek on SR 1300. Funds are needed for construction by city forces.	\$1,053,982.00 Cost \$843,186.00 Fed. \$210,796.00 State
Warren Co. B-4312	WBS 33649.2.1, BRZ-1613(2) Replace Bridge #42 over Shocco Creek on SR 1613. Funds are needed for right of way and utilities.	\$25,000.00 Cost \$20,000.00 Fed. \$5,000.00 State
Warren Co. B-4664	WBS 33824.2.1, BRZ-1206(5) Replace Bridge #25 over Smith Creek on SR 1206. Funds are needed for right of way and utilities.	\$30,000.00 Cost \$24,000.00 Fed. \$6,000.00 State
Warren Co. B-4665	WBS 33825.2.1, BRZ-1304(8) Replace Bridge #36 over Hawtree Creek on SR 1304. Funds are needed for right of way and utilities.	\$47,000.00 Cost \$37,600.00 Fed. \$9,400.00 State
	High Priority	
Raleigh/ Wake Co. U-4901	WBS 39949.1.1, HPP-0520(26) SR 2000 (Falls of Neuse Road). Funds are needed for preliminary engineering. Section 1702 High Priority Funds.	\$1,286,250.00 Cost \$1,029,000.00 Fed. \$257,250.00 Local
	Transportation Improvement	
Raleigh/ Wake Co. U-4901	WBS 39949.1.1, TI-0520(27) SR 2000 (Falls of Neuse Road). \$1,286,250.00 has previously been approved for preliminary engineering. Funds need to be increased \$428,750.00. Section 1934 Transportation Improvement Funds.	\$428,750.00 Cost \$343,000.00 Fed. \$85,750.00 Local

## **Division 6**

# **Interstate Maintenance**

Harnett Co. R-4736	WBS 37559.3.1, IMS-095-2(99)73 I-95 northbound exit ramp and SR 1833 (Access Road) onto US 421 (Cumberland Street) with NC 55, 0.894 mile. \$1,172,699.00 has previously been approved for construction. Funds need to be increased \$16,000.00 for a purchase order contract to provide additional pavement and extend a concrete island to accommodate traffic.	\$16,000.00 Cost \$14,400.00 Fed. \$1,600.00 State
	Urban	
Fayetteville/ Robeson- Cumberland Cos. U-2519*	WBS 34817.1.2, NHF-DPR-0100(001) Outer Loop from I-95 in Robeson County to east of NC 24 (Bragg Boulevard) in Cumberland County. \$10,000,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$1,875,000.00 Cost \$1,500,000.00 Fed. \$375,000.00 State
	Bridge	
Harnett Co. B-4137	WBS 33489.2.1, BRSTP-0042(8) Replace Bridge #35 over the Norfolk Southern Railway Tracks on NC 42. Funds are needed for right of way and utilities.	\$65,000.00 Cost \$52,000.00 Fed. \$13,000.00 State
	Safety	
Columbus Co. SF-4906A	WBS 40730.3, STP-1429(2) SR 1429 (Slippery Log Road) from SR 1005 (Peacock Road) to SR 1434 (Home Road), 2.860 miles. Funds are needed for construction by purchase order contract to resurface and regrade shoulders.	\$250,000.00 Cost \$225,000.00 Fed. \$25,000.00 State
Columbus Co. SF-4906D	WBS 40731.3, STP-1736(4) Bridges #212 and #213 on SR 1736 (Farley Road) just west of Lake Waccamaw, 0.150 mile. Funds are needed for construction by purchase order contract to install guardrail to encompass the two closely spaced bridges.	\$60,000.00 Cost \$54,000.00 Fed. \$6,000.00 State
Harnett Co. SF-4906B	WBS 40734.3, STP-0027(11) NC 27 in the vicinity of SR 1701 (Delma Grimes Road) east of Coats, 0.400 mile. Funds are needed for construction by purchase order contract to install guardrail.	\$90,000.00 Cost \$81,000.00 Fed. \$9,000.00 State
Harnett Co. SF-4906I	WBS 40737.3, STP-0027(10) NC 27 from SR 2105 (Stoney Creek Drive) to SR 1210 (Hoover Road), 1.400 miles. Funds are needed for	\$100,000.00 Cost \$90,000.00 Fed. \$10,000.00 State

	along both sides of NC 27.	
Robeson Co. SF-4906C	WBS 40738.3, STP-1723(6) Bridge #6 on SR 1723 (Parkton Toberny) over Cold Camp Creek, 0.010 mile. Funds are needed for construction by purchase order contract to install guardrail on the approaches and trailing ends.	\$25,000.00 Cost \$22,500.00 Fed. \$2,500.00 State
Robeson Co. SF-4906F	WBS 40739.3, STP-0071(6) NC 71 at SR 1752 (Rennert Road), 0.500 mile. Funds are needed for construction by purchase order contract to install a left turn lane.	\$230,000.00 Cost \$207,000.00 Fed. \$23,000.00 State
	Division 7	
	National Highway	
Guilford Co. R-0609IA	WBS 34345.3.15, STPNHF-119-1(15) US 311 (High Point East Belt) from US 29-70 to I-85 north of Archdale, 3.071 miles. \$63,100,000.00 has previously been approved for construction. Funds need to be increased \$8,362,267.00 to reflect the low bid received April 17, 2007. This is a Cash Flow project with \$17,865,567.00 in FFY07, \$17,865,567.00 in FFY09, and \$17,865,566.00 in FFY10.	\$8,362,267.00 Cost \$6,689,814.00 Fed. \$1,672,453.00 State
	Enhancement	
Carrboro/ Orange Co. E-4545	WBS 34069.2.1, STP-0702(4) Sidewalk along the eastern side of Old Fayetteville Road from the Jones Ferry Road intersection to the Autumn Woods Apartments and from the Carolina Spring Apartments to the proposed Carrboro Plaza Park and Ride lot. Funds are needed for construction by city contract.	\$82,165.00 Cost \$65,732.00 Fed. \$16,433.00 Local
Carrboro/ Orange Co. E-4780	WBS 36323.2.1, STP-0702(5) Sidewalk on the north side of Jones Ferry Road. Funds are needed for construction by city contract.	\$20,295.00 Cost \$16,236.00 Fed. \$4,059.00 Local
Carrboro/ Orange Co. E-4781	WBS 36324.2.1, STP-0702(6) Sidewalk along Wesley Street, Hargraves Street, and Brewer Lane. Funds are needed for construction by city contract.	\$83,645.00 Cost \$66,916.00 Fed. \$16,729.00 Local
	Urban	

construction by purchase order contract to widen shoulders

\$850,000.00 Cost

Burlington/ WBS 34911.1.1, STP-1306(8)

Alamance Co. U-3303	SR 1306/SR 1363 (South Mebane Street) from SR 1158 (Huffman Mill Road) to NC 54 (Chapel Hill Road). \$1,020,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$680,000.00 Fed. \$170,000.00 State
Burlington/ Alamance Co. U-3303B	WBS 34911.2.2, STP-1306(14) SR 1306/SR 1363 (South Mebane Street) from NC 62 to NC 54 (Chapel Hill Road). \$2,775,000.00 has previously been approved for right of way and utilities. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$6,700,000.00 Cost \$5,360,000.00 Fed. \$1,340,000.00 State
Greensboro/ Guilford Co. U-2524AB*	WBS 34820.3.19, NHF-124-1(12) Western Loop from north of I-85 near Groometown Road to north of High Point Road, 4.207 miles. \$110,299,148.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$5,585,000.00 Cost \$4,468,000.00 Fed. \$1,117,000.00 State
Chapel Hill/ Orange Co. U-0624	WBS 34762.2.2, STP-0086(2) NC 86 (South Columbia Street) from SR 1906 (Purefoy Road) to SR 1902 (Manning Drive). Funds are needed for right of way and utilities.	\$2,555,000.00 Cost \$2,044,000.00 Fed. \$511,000.00 State
Hillsborough/ Orange Co. U-3808	WBS 34975.1.1, STP-0711(1) Elizabeth Brady Road extension from NC 86 south of US 70 Business to SR 1002 (St. Mary's Road) north of US 70 Bypass. \$400,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$855,000.00 Cost \$684,000.00 Fed. \$171,000.00 State
	Bridge	
Alamance Co. B-4000	WBS 33368.3.1, BRZ-1002(11) Replace Bridge #45 over Jordan Creek on SR 1002, 0.265 mile. Funds are needed for construction as shown in the 2007-2013 TIP.	\$1,800,000.00 Cost \$1,440,000.00 Fed. \$360,000.00 State
Guilford Co. B-3646	WBS 33192.3.1, BRZ-2712(3) Replace Bridge #185 over the Haw River on SR 2712, 0.180 mile. \$898,330.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$38,000.00 Cost \$30,400.00 Fed. \$7,600.00 State
Guilford Co. B-3847	WBS 33295.3.1, BRZ-1850(1) Replace Bridge #63 over the Deep River on SR 1850, 0.167	\$146,000.00 Cost \$116,800.00 Fed.

	mile. \$608,368.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$29,200.00	State
Guilford Co. B-4128	WBS 33481.2.1, BRSTP-1549(4) Replace Bridge #73 over Bull Run Creek on SR 1549 in Greensboro. \$170,000.00 has previously been approved for right of way and utilities. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$426,000.00 \$340,800.00 \$85,200.00	Fed.
Orange Co. B-4218	WBS 33563.2.1, BRZ-1730(5) Replace Bridge #108 over New Hope Creek on SR 1730. Funds are needed for right of way and utilities.	\$70,000.00 \$56,000.00 \$14,000.00	Fed.
Rockingham Co. B-3694	WBS 33234.3.1, BRZ-1138(14) Replace Bridge #55 over Belews Lake Spillway on SR 1138, 0.303 mile. \$2,175,101.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$197,000.00 \$157,600.00 \$39,400.00	Fed.
Rockingham Co. B-3899	WBS 33335.3.1, BRZ-1001(23) Replace Bridge #21 over Troublesome Creek on SR 1001, 0.417 mile. \$1,376,611.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$360,000.00 \$288,000.00 \$72,000.00	Cost Fed. State
Rockingham Co. B-3900	WBS 33336.3.1, BRZ-1376(1) Replace Bridge #165 over a creek on SR 1376, 0.133 mile. Funds are needed for construction as shown in the 2007-2013 TIP.	\$500,000.00 \$400,000.00 \$100,000.00	Cost Fed. State
Rockingham Co. B-4252	WBS 33594.2.1, BRSTP-0311(14) Replace Bridge #95 over Big Beaver Island Creek on US 311 and Bridge #67 over Little Beaver Island Creek on US 311. \$440,000.00 has previously been approved for right of way and utilities. Funds need to be increased \$232,415.00 for the latest estimate for utilities.	\$232,415.00 \$185,932.00 \$46,483.00	Fed.
Rockingham Co. B-4253	WBS 33595.3.1, BRZ-1767(2) Replace Bridge #109 over Birch Fork Creek on SR 1767, 0.247 mile. Funds are needed for construction as shown in	\$900,000.00 \$720,000.00 \$180,000.00	Cost Fed. State

the 2007-2013 TIP.

authorized budget.

Rockingham Co. B-4864	WBS 41553.1.1, BRZ-2344(1) Replace Bridge #13 over Troublesome Creek on SR 2344. Funds are needed for preliminary engineering.	\$50,000.00 Cost \$40,000.00 Fed. \$10,000.00 State
	Division 8	
	Interstate Maintenance	
Davidson- Randolph Cos. I-4740	WBS 36364.2.1, IMS-085-3(179)88 I-85 from US 29-52-70 (I-85 Business) in Davidson County to US 311 in Randolph County, 24.000 miles. \$9,542,176.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$385,000.00 Cost \$346,500.00 Fed. \$38,500.00 State
Randolph Co. I-4407	WBS 34236.1.1, IMS-0073(8) US 220 (Future I-73/74) from south of NC 134/US 220 Business to north of SR 1462 (Park Drive extension) in Asheboro. \$500,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$515,000.00 Cost \$463,500.00 Fed. \$51,500.00 State
Randolph Co. K-3807	WBS 37331.1.1, IMS-0073(12) New Rest Area on I-73/74 (US 220) Corridor south of Asheboro. \$50,000.00 has previously been approved for preliminary engineering. Additional funds are needed to	\$360,000.00 Cost \$324,000.00 Fed. \$36,000.00 State

# **National Highway**

cover expenditures that have or will exceed the previously

Guilford-	WBS 34345.3.13, NHF-119-1(14)	\$5,341,511.00	Cost
Randolph	US 311 (High Point East Belt) from I-85 to south of SR 1920	\$4,273,209.00	Fed.

Cos. R-0609IB	(Tuttle Road) east of Archdale, 1.846 miles. \$42,300,000.00 has previously been approved for construction. Funds need to be increased \$5,341,511.00 to reflect the low bid received April 17, 2007.	\$1,068,302.00 State	
Scotland-Hoke Cos. R-3333	WBS 34534.1.1, NHF-0401(141) US 401 from US 401 Business north of Laurinburg to US 401 Business east of Raeford. \$400,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$301,432.00). Project is now post year in the 2007-2013 TIP.	-\$301,432.00 Cost -\$241,146.00 Fed. -\$60,286.00 State	
	Enhancement		
Chatham Co. E-2921F	WBS 33896.2.5, STP-0505(27) American Tobacco Rail Trail from the Wake County Line to the Durham County Line, 4.680 miles. Funds are needed for construction by city contract for a multi-use trail.	\$2,391,960.00 Cost \$1,520,000.00 Fed. \$380,000.00 State \$491,960.00 Disc.	
	Urban		
Asheboro/ Randolph Co. U-3401	WBS 34935.2.1, NHF-0064(58) Intersection of US 64-NC 49 and NC 42. \$900,000.00 has previously been approved for right of way and utilities. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$328,000.00 Cost \$262,400.00 Fed. \$65,600.00 State	
	Bridge		
Chatham Co. B-3634	WBS 33182.2.1, BRZ-1559(3) Replace Bridge #117 over Dry Creek on SR 1559. \$390,000.00 has previously been approved for construction. Funds need to be decreased (\$134,473.00). Project is complete.	-\$134,473.00 Cost -\$107,579.00 Fed. -\$26,894.00 State	
	Division 9		
Surface Transportation			
Forsyth Co. R-0952A	WBS 34354.3.3, STPNHS-0421(21) I-40 Business/US 421 from west of US 158 to west of SR 2662 (Linville Road), 2.101 miles. \$27,377,828.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$515,000.00 Cost \$412,000.00 Fed. \$103,000.00 State	
Urban			
Winston-	WBS 34871.1.1, NHF-0052(4)	\$1,100,000.00 Cost	

Salem/ Forsyth Co. U-2826	US 52 from I-40 Bypass to proposed Western Loop interchange, including Bridges #256 and #257. \$2,625,951.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$880,000.00 Fed. \$220,000.00 State
	Bridge	
Davidson Co. B-4334	WBS 33671.3.1, BRSTP-1147(8) Replace Bridge #404 over South Potts Creek on SR 1147, 0.341 mile. \$2,056,770.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$80,000.00 Cost \$64,000.00 Fed. \$16,000.00 State
	Discretionary Funds	
Winston- Salem/ Forsyth Co. U-4918	WBS 40929.3.1, STP-0918(37) Piedmont Triad Research Park. Funds are needed for construction for infrastructure improvements by city contract.	\$2,459,821.00 Cost \$2,459,821.00 Fed.
	High Priority	
Winston- Salem/ Forsyth Co. U-4918	WBS 40929.3.1, HPP-0918(41) Piedmont Triad Research Park. \$2,459,821.00 has previously been approved for construction. Funds need to be increased \$1,545,000.00. Section 1702 High Priority Funds.	\$1,545,000.00 Cost \$1,236,000.00 Fed. \$309,000.00 Local
	Division 10	
	National Highway	
Cabarrus Co. R-2533CA	WBS 34448.2.4, NHF-0049(8) NC 49 from east of SR 2630 (Cline Road) to east of SR 2444 (Flowe Road). \$8,525,098.00 has previously been approved for right of way and utilities. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$510,000.00 Cost \$408,000.00 Fed. \$102,000.00 State
Mecklenburg Co. R-2248BB*	WBS 34410.3.18, NHF-HP-117-1(44) I-485 (Charlotte Outer Loop) from north of I-85 to north of NC 27, 2.300 miles. \$32,822,365.00 has previously been approved for construction. Additional funds are needed to	\$880,000.00 Cost \$704,000.00 Fed. \$176,000.00 State

cover expenditures that have or will exceed the previously authorized budget.

# **Surface Transportation**

Surface Transportation			
Union Co. R-2616	WBS 34485.3.7, STP-0601(19) US 601 from north of the South Carolina State Line to north of SR 2105 (Marion Lee Road), 12.100 miles. \$39,700,000.00 has previously been approved for construction. Funds need to be increased \$22,150,450.00 to reflect the low bid received January 25, 2007.	\$22,150,450.00 Cost \$17,720,360.00 Fed. \$4,430,090.00 State	
	Urban		
Charlotte/ Mecklenburg Co. U-3603	WBS 34959.3.2, STP-0024(18) NC 24-27 (Albermarle Road) from Pierson Drive to Reddman Road, 0.781 mile. \$1,550,000.00 has previously been approved for construction. Funds need to be increased \$163,563.00 to reflect the low bid received April 17, 2007.	\$163,563.00 Cost \$130,850.00 Fed. \$32,713.00 State	
	Bridge		
Anson Co. B-4409	WBS 33687.3.1, BRZ-1627(3) Replace Bridge #308 over the Winston-Salem Southbound Railway Tracks on SR 1627. Funds are needed for right of way and utilities.	\$75,000.00 Cost \$60,000.00 Fed. \$15,000.00 State	
Anson Co. B-4410	WBS 33688.2.1, BRZ-1627(4) Replace Bridge #307 over Winston-Salem Southbound Railway Tracks on SR 1627. Funds are needed for right of way and utilities.	\$54,000.00 Cost \$43,200.00 Fed. \$10,800.00 State	
Division 11			
Interstate Maintenance			
Surry Co. I-5002	WBS 41452.3.GV1, IMS-0074(95)0 I-74 from I-77 to US 601, 6.00 miles. Funds are needed for construction as shown in the 2007-2013 TIP. This is a GARVEE BOND project with \$395,000.00 of Federal funds in FFY07 through FFY18, and \$400,000.00 of State matching funds in FFY07.	\$5,140,000.00 Cost \$4,740,000.00 Fed. \$400,000.00 State	
Bridge			
Caldwell Co. B-3126	WBS 32880.3.1, BRZ-1718(6) Replace Bridge #90 over Gunpowder Creek on SR 1718,	\$1,750,000.00 Cost \$1,400,000.00 Fed.	

	0.227 mile. Funds are needed for construction as shown in the 2007-2013 TIP.	\$350,000.00 State	
Wilkes Co. B-3714	WBS 33253.3.1, BRSTP-0268(11) Replace Bridge #83 over Mulberry Creek on NC 268, 0.327 mile. \$1,905,920.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$140,000.00 Cost \$112,000.00 Fed. \$28,000.00 State	
	Division 12		
	Interstate Maintenance		
Cleveland- Gaston Cos. I-4031	WBS 34214.2.1, IMS-085-1(89)0 I-85 from the South Carolina State Line to US 74. \$771,084.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$11,108.00 Cost \$9,997.00 Fed. \$1,111.00 State	
Gaston Co. I-5007	WBS 41471.3.GV1, IMS-085-1(111)24 I-85 from Milepost 24 to NC 273 (Milepost 27), 3.100 miles. Funds are needed for construction as shown in the 2007- 2013 TIP. This is a GARVEE BOND project with \$577,000.00 of Federal funds in FFY07 through FFY18, and \$585,000.00 of State matching funds in FFY07.	\$7,509,000.00 Cost \$6,924,000.00 Fed. \$585,000.00 State	
	Urban		
Bessemer City/ Gaston Co. U-3405	WBS 34937.2.2, STP-0274(2) NC 274 (Gastonia Highway) from SR 1484 (Maine Avenue) to west of NC 275. \$3,842,000.00 has previously been approved for right of way and utilities. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$328,000.00 Cost \$262,400.00 Fed. \$65,600.00 State	
Bridge			
Catawba Co. B-4060	WBS 33424.2.2, BRZ-1486(1) Replace Bridge #17 over Cline Creek on SR 1486, 0.161 mile. \$850,000.00 has previously been approved for construction. Funds need to be increased \$45,665.00 to reflect the low bid received April 17, 2007.	\$45,665.00 Cost \$36,532.00 Fed. \$9,133.00 State	
Cleveland Co. B-4076	WBS 33438.3.1, BRZ-1804(1) Replace Bridge #156 over Buffalo Creek on SR 1804, 0.170 mile. \$875,000.00 has previously been approved for construction. Funds need to be increased \$68,458.00 to reflect the low bid received April 17, 2007.	\$68,458.00 Cost \$54,766.00 Fed. \$13,692.00 State	

# Safety

Hickory/ Catawba Co. Z-4412BN	WBS 35471.1.17, STP-FY04(15) Railway-highway grade crossing safety improvements at the intersection of 12th Street Drive Northwest and the Caldwell County Railroad Tracks; Crossing #729 847A. Funds are needed for preliminary engineering.	\$5,000.00 Cost \$4,500.00 Fed. \$500.00 Local	
Hlckory/ Catawba Co. Z-4412BN	WBS 35471.2.33, STP-FY04(15) Railway-highway grade crossing safety improvements at the intersection of 12th Street Drive Northwest and the Caldwell County Railroad Tracks; Crossing #729 847A. Funds are needed for construction by state, city, and railroad forces.	\$115,000.00 Cost \$103,500.00 Fed. \$11,500.00 Local	
	Municipal Bridge		
Gastonia/ Gaston Co. B-4344	WBS 33674.3.1, BRZ-1213(4) Replace Bridge #167 over Kaylor Branch on Tulip Drive. Funds are needed for construction by city contract.	\$1,350,000.00 Cost \$1,080,000.00 Fed. \$270,000.00 Local	
	Division 13		
	National Highway		
Asheville/ Buncombe Co. I-2513*	WBS 34165.1.2, MA-NHF-026-1(53) I-240 and New Route from I-26 to US 19-23-70. \$6,556,420.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$1,600,000.00 Cost \$1,280,000.00 Fed. \$320,000.00 State	
Bridge			
Buncombe Co. B-2515	WBS 32643.1.1, BRSTP-0081(1) Replace Bridge #39 over the Swannanoa River on NC 81. \$245,043.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$375,000.00 Cost \$300,000.00 Fed. \$75,000.00 State	
Buncombe Co. B-2515	WBS 32643.2.2, BRSTP-0081(1) Replace Bridge #39 over the Swannanoa River on NC 81. Funds are needed for right of way and utilities.	\$1,300,000.00 Cost \$1,040,000.00 Fed. \$260,000.00 State	

Buncombe Co. B-4036	WBS 33402.2.1, BRZ-2098(1) Replace Bridge #220 over Reems Creek on SR 2098. \$330,000.00 has previously been approved for right of way and utilities. Funds need to be increased \$54,564.00 for the latest estimate for utilities.	\$54,564.00 Cost \$43,651.00 Fed. \$10,913.00 State
Burke Co. B-3621	WBS 33169.3.2, BRZ-1547(5) Replace Bridge #148 over Micol Creek on SR 1547, 0.118 mile. \$1,000,000.00 has previously been approved for construction. Funds need to be increased \$76,553.00 to reflect the low bid received April 17, 2007.	\$76,553.00 Cost \$61,242.00 Fed. \$15,311.00 State
Madison Co. B-3205	WBS 32930.3.1, BRSTP-0209(1) Replace Bridge #30 over Spring Creek on NC 209, 0.137 mile. \$1,689,601.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$216,000.00 Cost \$172,800.00 Fed. \$43,200.00 State
McDowell Co. B-4192	WBS 33539.3.1, BRZ-1103(12) Replace Bridge #264 over Jackson Creek on SR 1103, 0.131 mile. \$725,000.00 has previously been approved for construction. Funds need to be reduced (\$86,667.00) to reflect the low bid received April 17, 2007.	-\$86,667.00 Cost -\$69,334.00 Fed. -\$17,333.00 State
	Division 14	
	Interstate Maintenance	
Haywood Co. I-4910	WBS 39997.3.GV1, IMS-040-1(177)0 I-40 from the Tennessee State Line (Milepost 0.0) to Exit 15 (Milepost 14.8), 14.800 miles. Funds are needed for construction as shown in the 2007-2013 TIP. This is a GARVEE BOND project with \$1,658,000.00 of Federal funds in FFY07 through FFY18, and \$1,680,000 of State matching funds in FFY07.	\$21,576,000.00 Cost \$19,896,000.00 Fed. \$1,680,000.00 State
Surface Transportation		
Cherokee Co. R-0977	WBS 34357.2.1, STP-0064(21) US 64 from US 19-74-129 in Murphy to east of NC 141 in Peachtree. \$7,801,046.00 has previously been approved for right of way and utilities. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$2,175,000.00 Cost \$1,740,000.00 Fed. \$435,000.00 State
Urban		
Hendersonville/ Henderson Co.	WBS 37650.2.2, STP-0064(81) US 25 and US 64. Funds are needed to construct a closed	\$3,800,000.00 Cost \$3,040,000.00 Fed.

U-4427	loop signal system as shown in the 2007-2013 TIP.	\$760,000.00 State
	Bridge	
Clay Co. B-4466	WBS 33715.2.1, BRZ-1104(11) Replace Bridge #4 over Brasstown Creek on SR 1104. Funds are needed for right of way and utilities.	\$70,000.00 Cost \$56,000.00 Fed. \$14,000.00 State
	Safety	
Waynesville/ Haywood Co. Z-4514	WBS 39775.2.3, STP-FY05(15) Railway-highway grade crossing safety improvements at the intersection of Hendricks Street and the Norfolk Southern Railway Tracks; Crossing #720 300B. \$132,000.00 has previously been approved for construction. Funds need to be increased \$13,400.00 by state, city, and railroad forces for the latest estimate.	\$13,400.00 Cost \$12,060.00 Fed. \$1,340.00 Local
	Municipal Bridge	
Waynesville/ Haywood Co. B-4674	WBS 33829.1.2, BRZ-1422(11) Replace Bridge #267 over Allen's Creek on Hendrix Street. \$132,795.00 has previously been approved for preliminary engineering. Funds need to be increased \$15,006.00 for the latest estimate.	\$15,006.00 Cost \$12,005.00 Fed. \$3,001.00 Local
	Statewide	
	Bridge	
Statewide B-9999	WBS 33842.1.1, BR-000S(234) Inspection of bridges on Federal Aid and State Systems. \$6,452,067.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$1,125,000.00 Cost \$900,000.00 Fed. \$225,000.00 State
Planning and Research		
Statewide No ID	WBS 36688.1, SPR-0SPR(47) Transportation Planning Branch funding for FFY08. Companion with 36688.2 and 36688.3. Funds are needed for preliminary engineering. (Planning only).	\$8,641,750.00 Cost \$6,913,400.00 Fed. \$1,728,350.00 State
Statewide No ID	WBS 36688.2, SPR-0SPR(47) GIS Mapping for FFY08. Companion with 36688.1 and 36688.3. Funds are needed for preliminary engineering. (Planning only).	\$1,000,000.00 Cost \$800,000.00 Fed. \$200,000.00 State
Statewide	WBS 36688.3, SPR-0SPR(47)	\$6,862,000.00 Cost

No ID Traffic Survey for FFY08. Companion with 36688.1 and 36688.2.

Funds are needed for preliminary engineering. (Planning only).

\$5,489,600.00 Fed.

\$315,625.00 Cost

\$252,500.00 Fed.

\$63,125.00 State

\$1,372,400.00 State

## Scenic Byway

Statewide WBS 41557.3.1, NSBP-000S(500)

S-5001 North Carolina Scenic Byways Land Conservation Initiatives.

Funds are needed for the implementation of Resource

Protection, and Heritage Tourism Development to enhance and preserve scenic vistas and tourism corridors along 26 of North

Carolina's Scenic Byways.

## ITEM M SUMMARY - 107 PROJECT(S) - (TOTAL FEDERAL AND STATE) \$182,521,453.00

## Approval – Revisions to the 2007 –2013 STIP

Following the recommendation of Calvin Leggett, Manager of the Program Development Branch, a motion was made by Board Member Cowell, seconded by Board Member Helms, and the vote was unanimous in approving the following modifications to the 2007 – 2013

Transportation Improvement Program:

#### HIGHWAY PROGRAM

#### STIP MODIFICATIONS

#### **DIVISION 8**

1. R-2417C US 421-NC 87, East of NC 42 To NC 87

near SR 1138 (Harvey Faulk Road), Lee County. Multi-lane freeway on new location. Delayed right of way, SFY 07 to SFY 08. Design needs Geotech and final Hydro recommendations. Construction remains in SFY 09 as programmed.

Right of way SFY 08 - \$10,536,000 (T)

#### **DIVISION 10**

1. U-2510A Charlotte, NC 16 (Providence Road), Rea Road Extension in Union County to south of the Charlotte Outer Loop in Mecklenburg County. Widen to multi-lanes. Delayed construction, FFY 07 to FFY 08. Design

has not received Utility Plans from utility

owners. (2 Year Cash Flow)

2. U-3411 Charlotte, NC 160 (West Boulevard)

relocation, east of I-485 (Charlotte Outer Loop) to Horseshoe Lane, Mecklenburg County. Multi-lanes on new location. Delayed right of way and construction, SFY 07 to SFY 08 at request of Charlotte-Douglas International Airport to address

phasing of work.

Construction FFY 08 - \$ 7,200,000 (STPDA) Construction FFY 08 - \$ 1,800,000 (SM) Construction FFY 09 - \$ 7,200,000 (STPDA)

Construction FFY 09 - \$ 1,800,000 (SM) Total Cost ----- \$18,000,000 (STPDA/SN

Right of way SFY 08 - \$ 500,000 (O)

Construction SFY 08 - \$16,400,000 (O) Construction SFY 08 - \$ 1,700,000 (S)

Total Cost ----- \$18,600,000 (O/S)

(Only \$1.7 mil. to be charged to Div. Equity)

#### **DIVISION 11**

1.B-3928

SR 1351 in Ashe County and SR 1100 in Watauga County. Replace Bridge No. 334 over South Fork New River. Delayed right of way, FFY 07 to FFY 08 and construction, FFY 08 to FFY 09. Planning waiting on FHWA review of Section 4(F) evaluation.

Right of way FFY 08 - \$ 50,000 (NFA) Construction FFY 09 - \$1,050,000 (NFA) Total Cost ----- \$1,100,000 (NFA)

## **DIVISION 13**

1. B-4343

Asheville, East Oakview Road, Buncombe County. Replace Bridge No. 52 over Hominy Creek. Delayed construction, FFY 07 to FFY 08. Consultant waiting on FEMA Hydraulic flood study map revisions. Construction FFY 08 - \$480,000 (NFAM) Construction FFY 08 - \$120,000 (C) Total Cost ----- \$600,000 (NFAM/C)

#### **DIVISION 14**

1. B-4674

Waynesville, Hendrix Street, Haywood County. Replace Bridge No. 267 over Allens Creek. Delayed construction, FFY 07 to FFY 08. Consultant waiting on FEMA Hydraulic flood study map revisions. Construction FFY 08 - \$304,000 (NFAM) Construction FFY 08 - \$ 76,000 (C) Total Cost ----- \$380,000 (NFAM/C)

## **Approval - Municipal and Special Agreements**

Manager of the Program Development Branch Calvin Leggett outlined provisions for municipal and special agreements. Pursuant to her recommendation, a motion was made by Board Member Cowell, seconded by Board Member Helms, and the vote was unanimous to approve the following agreements:

SUMMARY: There are a total of 18 agreements for approval by the Board of Transportation. The agreements are as follows: 6 TIP and 12 Enhancements.

#### Division 2

Town of Ayden Pitt County E-4907 39562.1.1 PE 39562.3.1 CON This project consists of the construction of brick crosswalks in the historic district of downtown Ayden.

This Supplemental Agreement provides for \$12,088.76 in additional Enhancement Funding for the actual cost of the project, increasing the total federal award amount from \$40,110 to \$52,198. The Municipality shall provide at least 20% matching funds.

#### Division 3

City of Wilmington New Hanover County U-4733 36306.3.1 This project consists of the widening of SR 1411 (Wrightsville Avenue) from SR 2313 (Wilshire Blvd.) to Forest Hills Drive in Wilmington. The Department shall prepare the environmental and/or planning document including any permits, project plans and specifications, acquire any needed right of way, relocate and adjust utilities and construct the project. The Municipality shall relocate and adjust any municipally owned water and sewer lines and any utilities under franchise.

At the request of the Municipality, the Department shall include in its construction contract for the construction of new sidewalks along SR 1411 (Wrightsville Avenue) as shown on the approved project plans. The Municipality shall reimburse the Department forty percent (40%) of the actual cost, including administrative costs,

of the work associated with the construction of the sidewalk. (Estimated cost to the Municipality is \$22,314.) This agreement supersedes the agreement approved by the Board of Transportation on September 2, 2004.

#### Division 4

City of Goldsboro Wayne County E-4754 36449.1.1 PE 36449.3.1 CON

Division 5

City of Durham Durham County E-4529 34053.1.1 PE 34053.2.1 CON This project consists of the construction of 4' wide, striped, on-road bicycle lanes on both sides of Parkway Drive from Berkley Boulevard to North Parkway Drive and the construction of a 10-foot wide paved multiuse facility from Parkway Drive along the north side of North Parkway Drive, the east side of New Hope Road ending at the intersection of Hare Road.

This Supplemental Agreement provides for \$160,000 in additional Enhancement Funding for the actual cost of the project, increasing the total federal award amount from \$285,000 to \$445,000. The Municipality shall provide at least 20% matching funds.

This project consists of the construction of a portion of the Eno River Greenway and Bridge across the Eno River.

This Supplemental Agreement provides for \$400,000 in additional Enhancement Funding for the actual construction cost of the project, increasing the award amount from \$465,799 to \$865,799.

Town of Morrisville Wake County U-3344 A 34934.3.3 This project consists of the improvement of SR 3015 (Airport Boulevard) from NC 54 to McCrimmon Parkway in Morrisville.

This Supplemental Agreement includes provisions in its construction contract for the construction of sidewalks along SR 3015 (Airport Boulevard) shown on the approved project plans. The Municipality shall reimburse the Department hundred percent (100%) of the actual cost, including administrative costs, of the work associated with the construction of the sidewalk. (Estimated cost to the Municipality is \$103,100.)

Division 6

Town of Stedman Cumberland County E-4931 39596.1.1 PE 39596.3.1 CON This Agreement covers the streetscaping of the north side of NC 24 between Wade-Stedman Road and Bainbridge Road.

This Supplemental Agreement provides for \$62,484 in additional Enhancement Funding for the actual cost of the project, increasing the total federal award amount from \$191,158 to \$253,642. The Municipality shall provide at least 20% matching funds.

City of Fayetteville Cumberland County Z-4506 G 39765.2.1 This Agreement consists of the installation of Railway-Highway Grade Crossing signals and gates at the intersection of SR 2772 (Southgate Road) and Aberdeen and Rockfish crossing tracks near Fayetteville. (Estimated cost of the project is \$180,963.15).

Division 7

Town of Chapel Hill Orange County U-4704 39068.3.1 This project consists of the design and construction for the rehabilitation/expansion of the existing centralized traffic signal system in Orange County. The Department shall be responsible for the preparation of the plans, specifications, and estimates required for the modernization and expansion of the Department and Municipality's existing traffic signal system. The Department shall construct and be

responsible for the overall administration with input from the Municipality. The Municipality shall acquire any needed right of way, relocate and adjust utilities and reimburse the Department nine percent (9%) of actual project costs. (Estimated cost of the project is \$5,000,000.00.)

Division 9

City of Salisbury Rowan County E-4949 39614.1.1 PE 39614.3.1 CON

City of Thomasville Davidson County B-5002 41105.3.1

Division 10

City of Albemarle Stanly County B-4276

Town of Oakboro Stanly County

This project consists of the Salisbury South Square Streetscaping Project.

This Supplemental Agreement provides for \$117,583 in additional Enhancement Funding for the actual construction cost of the project, increasing the award amount from \$387,584 to \$505,167.

This project consists of the replacement of Bridge No.187 over Hunts Fork Creek on Valley Road in Davidson County. The Municipality shall prepare the project plans, acquire any needed right of way, relocate and adjust all utilities and construct the project. The Department shall reimburse the Municipality 80% of the total allowable project costs. The Municipality shall fund 20% of the project costs and be responsible for all costs not reimbursed by the Federal Highway Administration.

This project consists of the replacement of Bridge No. 33 on NC 73 over Long Creek in Albemarle. The Department shall be responsible for all phases of the project including planning, design, right of way, utilities, construction and contract administration in accordance with Departmental standards, specifications, policies and procedures. The Municipality shall relocate and adjust any municipallyowned water and sewer lines under franchise.

This project consists of the installation of streetscaping, to include sidewalks and

E-4795 36411.1.1 PE 36411.2.1 CON landscaping, along NC 205 (Main Street) from Oakboro Elementary School to Tenth Street.

This Supplemental Agreement provides for \$26,074 in additional Enhancement Funding for the actual construction cost of the project, increasing the total federal award amount from \$114,288 to \$140,362. The Municipality shall provide at least 20% matching funds.

### Division 11

Town of Banner Elk Avery County E-4567 34089.1.1 PE 34089.2.1 CON

Town of Newland Avery County E-4801/E-4958 E-4801 – 36348.1.1 PE E-4801 – 38348.2.1 CON E-4958 – 39624.1.1 PE E-4958 – 39624.3.1 CON This project consists of the construction of the Shawneehaw Greenway from Town Park to the Mill Pond.

This Supplemental Agreement provides for \$69,250 in additional Enhancement Funding for the actual construction cost of the project, increasing the total federal award amount from \$157,440 to \$226,690. The Municipality shall provide at least 20% matching funds.

This project consists of (Phase I: E-4801) sidewalk construction and (Phase II: E-4958) streetscape along both sides of NC Highway 194 (Cranberry Street) between Nottallee Road and NC Highway 181 and along the north side of NC Highway 181 (Linville Avenue).

This Supplemental Agreement provides for \$206,641 in additional Enhancement Funding for the actual construction cost of the project, increasing the total federal award amount to \$445,129.

City of Newton Catawba County B-4059

City of Hickory Catawba County E-4575 34097.1.1 PE 34097.2.1 CON

City of King's Mountain Cleveland County E-4963 39629.1.1 PE 39629.3.1 CON

Division 13

Town of Lake Lure Rutherford County E-4819 36432.1.1 PE 36432.2.1 CON This project consists of the replacement of Bridge No. 79 over Hildebran Creek on SR 1156 in Newton. The Department shall be responsible for all phases of the project including planning, design, right of way, utilities, construction and contract administration in accordance with Departmental standards, specifications, policies and procedures. The Municipality shall relocate and adjust any municipallyowned water and sewer lines under franchise.

This project consists of the construction of bike lanes along several locations throughout the City of Hickory.

This Supplemental Agreement provides for \$38,686 in additional Enhancement Funding for the actual construction cost of the project, increasing the award amount from \$155,875 to \$194,561.

This project consists of the construction of sidewalks along Canister Street in King's Mountain.

This Supplemental Agreement provides for \$19,659 in additional Enhancement Funding for the actual construction cost of the project, increasing the award amount from \$43,358 to \$63,017.

This project consists of the construction of a pedestrian system, which will parallel Memorial Highway (US 64/74 A) beginning at the intersection with Boys Camp Road to Jack London Road.

This Supplemental Agreement provides for \$254,680 in additional Enhancement Funding for the actual construction cost of the project, increasing the total federal award amount from \$118,501 to \$373,181. The Municipality shall provide at least 20% matching funds.

Town of Bryson City Swain County E-4972 39638.1.1 PE 39638.3.1 CON This project consists of the Depot Street Streetscape from Everett Street to Collins Street in Bryson City.

This Supplemental Agreement provides for \$64,472 in additional Enhancement Funding for the actual construction cost of the project, increasing the total federal award amount to \$199,136.

SUMMARY: There are a total of 27 agreements for informational purposes only. The agreements are as follows: 1 Senate Bill 622, 4 Maintenance, 1 Contingency, 3 Small Construction, 1 Secondary Road, 12 Traffic, 2 Economic Development, 1 Contract Resurfacing, and 2 TIP.

Division 1

County of Currituck Currituck County 36249.2624

This project consists of the removal of obstacles to include but not be limited to plantings, landscape materials and bulkheads from the right of way for future drainage improvements along SR 1420 (Whalehead Drive), SR 1403 (Lighthouse Drive) and SR 1400 (Corolla Drive). The Department shall obtain any necessary permits and provide the personnel, materials, equipment, traffic control devices and labor to accomplish said work and any subsequent work needed to complete the project. The County shall reimburse the Department 100% of the actual cost, including administrative costs, of the work performed by the Department. (Estimated cost of the work to the County is \$450,000.)

Clinton City Board of Education Sampson County 40798

City of Wilmington New Hanover 3.106511 3.206511 This project consists of the construction of a roundabout and turn lanes on SR 1214 and SR 1226 at the new Clinton High School to facilitate the safety of the traveling public due to greater volumes of generated traffic in Clinton. The Department shall prepare the environmental and/or planning document, including obtain any permits, a State approved erosion and sedimentation control plan, construction plans, contractor specifications and estimates, construct the project and administer the contract. The BOE shall acquire any needed right of way and/or easements, relocate and adjust all utilities and be responsible for all costs that exceed the maximum amount of \$1,000,000. This agreement supersedes the agreement approved by the Board of Transportation on July 13, 2006.

This project consists of the Municipality performing "routine" sweeping of state system streets within the corporate limits of the Municipality at locations described in the agreement. The Municipality, and/or its contractor, shall provide the personnel, equipment, labor, materials and traffic controls devices to perform said sweeping service. The Department shall reimburse the Municipality for the actual cost of labor and equipment not exceed a maximum amount of \$7,000 for a minimum of four (4) sweeping cycles. The agreement shall remain in effect for a one-year period beginning January 1, 2007 through December 31, 2007. This agreement supersedes the agreement approved by the Board of Transportation on November 2. 2006.

Durham Soil and Water Conservation District Durham County 5B.203212 This project consists for the repair of the Willowhaven Dam #1 (Lake Vista Dam) and the replacement of the paved portion of the roadway) SR 1562 – Lake Vista Drive) that runs across the top of the dam.

Petula Prolix Development Company Durham County 36249.2617 This Supplemental Agreement amends the completion date to December 1, 2007 in lieu of March 1, 2007.

This project consists of the revision of the traffic signal at I-40 Westbound ramp and

SR 1973 (Page Road). The Developer

shall prepare project plans and traffic signal design, electrical and programming details, relocate and adjust utilities, and acquire any needed right of way and/or construction easements, and construct and administer the project. The Department shall review the project plans and inspect the work. The Developer shall be responsible for 100% of the actual costs of said work. (Estimated reimbursement to the Department for review and inspection is \$5,000).

Kahn Development Company Wake County 36249.2618

This project consists of the revision of the traffic signal at US 401 (Louisburg Road) and SR 2006 (Perry Creek Road)/Southall Road near Raleigh. The Developer shall prepare project plans and traffic signal design, electrical and programming details, relocate and adjust utilities, and acquire any needed right of way and/or construction easements, and construct and administer the project. The Department shall review the project plans and inspect the work. The Developer shall be responsible for 100% of the actual costs of said work. (Estimated reimbursement to the Department for review and inspection is \$5,000).

Town of Angier Harnett County 38297 This project consists of the radius improvements and signal upgrade at the intersection of NC 55 (Raleigh Street) and NC 210.

This Supplemental Agreement includes for the Department to convey maintenance of the luminaries and luminaries hardware to include luminaries arms and attachment hardware that attaches to the Department's mast arm poles located at the intersection of NC 55 and NC 210 to the Municipality upon completion of the project.

Northwoods Volunteer Fire Department and County of Robeson Robeson County 6C.078080 This project consists of paving the drives to the entrance to the bay doors to the Northwoods Volunteer Fire Department located near SR 1931. The VFD shall prepare the environmental and/or planning document, plans, contractor specifications and estimates, construct the project, adjust and relocate all utilities, and provide any needed right of way. The Department shall participate in an amount not to exceed \$8,500.00.

Town of Elizabethtown Bladen County 41617 This project consists of paving the aprons for two new hangers at the Curtis L. Brown Jr., Airport in Elizabethtown. The Municipality shall prepare the environmental and/or planning document including any permits, the plans, contractor specifications and estimates, relocate and adjust all utilities, construct and administer the project. The Department shall participate in the actual construction costs of the project in an amount not to exceed \$35,000.00.

City of Greensboro Guilford County 40761 MA07224R

Grove Winery Guilford County 36249.15

Creek Side Winery Guilford/Alamance Counties 36249.15 This project consists of improvements along SR 1541 (Westover Avenue) and to the intersections at Bridford Parkway, Landmark Center Drive, Stanley Road and I-40 westbound exit ramp by constructing turn lanes, revising islands and resurfacing roadway in Greensboro.

This Supplemental Agreement provides for the Department to reimburse the Municipality in an amount of \$1,450,000 in lieu of \$750,000 and amends the project completion date from December 2007 to December 2008.

This project consists of the installation of seven (7) directional signs at seven (7) locations in reasonable close proximity to the Facility near Gibsonville in Guilford County. The Department shall be responsible for the sign and support design, sign fabrication, preliminary investigation, construction inspections, installation, and final inspection for "Grove Vineyards" directional sign assemblies. The Facility shall reimburse the Department an estimated payment in the amount of \$7,735.16.

This project consists of the installation of eleven (11) directional signs at nine (9) locations in reasonable close proximity to the Facility near Elon in Alamance County. The Department shall be responsible for the sign and support design, sign fabrication, preliminary investigation, construction inspections, installation, and final inspection for "Grove Vineyards" directional sign assemblies. The Facility shall reimburse the Department an estimated payment in the amount of \$9.564.00.

United States Golf Association Moore County 36249.2610 This project consists of the installation of eighty (80), 2007 U. S. Women's Open logo signs at various locations for the event in Moore County. The Department shall be responsible for fabricating the sign, providing the signing materials, delivery and installing the sign. The Developer shall reimburse the Department 100% of the actual cost of said work. (Estimated cost to the Developer is \$4,508).

Division 10

City of Charlotte Mecklenburg County 37857

City of Kannapolis Cabarrus County 36249.2616 This project consists of the construction at the intersection of NC 160 (Steele Creek Road) and SR 1410 (Westinghouse Boulevard), including construction of left turn lanes on Steele Creek Road, to improve safety and reduce congestion in Charlotte.

This Supplemental Agreement provides for the completion date to be December 15, 2007 in lieu of January 14, 2006.

This project consists of the design and installation of a traffic signal at Kannapolis Parkway (SR 1430) and Rogers Lake Road Extension, and Rogers Lake Road Extension and Village at Kellswater Access. The Municipality shall prepare the project plans and traffic signal design, furnish and install the traffic signal equipment, relocate and adjust utilities, and acquire any needed right of way and/or construction easements, and construct and administer the project. The Department shall review the project plans and inspect the work. The Municipality shall be responsible for 100% of the actual cost of said work. (Estimated reimbursement to the Department is \$5,000).

Town of Huntersville Mecklenburg County 37334 This project consists of the construction of a right turn lane on NC 73 at US 21 in the Town of Huntersville. The Municipality shall prepare the environmental and/or planning document including any permits, the plans, contractor specifications, acquire any necessary right of way and/or construction easements, relocate and adjust utilities and construct the project. The Department shall participate in the actual construction costs of the project in an amount not to exceed \$85,100.

City of Monroe Union County 41442 This project consists of the construction of a new industrial access roadway off of Rocky River Road (SR 1007) south of its intersection with Old Charlotte Road (SR 1009). The Municipality shall prepare the environmental and/or planning document including any permits, the plans, contractor specifications, acquire any necessary right of way and/or construction easements, relocate and adjust utilities and construct the project. The Department shall participate in the actual construction cost of the project in an amount not to exceed \$400,000.

Division 11

City of Mount Airy Surry County 39800

This project consists of the installation of decorative metal poles with mast arms at the intersection of SR 2432 (Pine Street) and Main Street (NS). The Department shall provide the personnel, materials, equipment and labor to accomplish said work, relocate and adjust utilities, and acquire any needed right of way. The Municipality shall reimburse the Department the cost difference between installing standard metal poles with mast arms and installing decorative metal poles with mast arms, including luminaries and the cost difference between installing highway vellow signal and pedestrian heads and installing dark green signal and pedestrian heads. (Estimated cost to the Municipality is \$18,000).

Wisco Diversified Wilkes County 36249.2622 This project consists of the modification of a traffic signal at the intersection of NC 18 and NC 268A and retime a traffic signal system along NC 18/NC 268. The Developer shall prepare the project plans and traffic signal design, furnish and install the traffic signal equipment, relocate and adjust utilities, and acquire any needed right of way and/or construction easements, and construct and administer the project. The Department shall review the project plans and inspect the work. The Developer shall be responsible for 100% of the actual cost of said work. (Estimated reimbursement to the Department is \$8,000).

Division 12

City of Gastonia Gaston County 12.202311 This project consists of the construction of a right turn lane on SR 2200 (Cox Road) in Gastonia between US 29/74 and I-85. The Department shall prepare the environmental and/or planning document, plans, contractor specifications, and estimates (PS&E) package, acquire any needed right of way, and relocate and adjust utilities. The Department shall construct the project in accordance with the plans and specifications. The Municipality shall reimburse the Department in one lump sum payment in the amount of \$150,000 upon completion of the project.

Division 13

Town of Spruce Pine Mitchell County 40785 This project consists of the construction of a new entrance to the Spruce Pine Community Hospital. The Municipality shall prepare the environmental and/or planning document including any permits, the plans, contractor specifications, acquire any necessary right of way and/or construction easements, relocate and adjust utilities and construct the project. The Department shall participate in the actual construction cost of the project in an amount not to exceed \$450,000.

CVS Pharmacy Buncombe County 36249.2619 This project consists of the addition to an existing traffic signal at the intersection of US 19 Business and New Stock Road. The

Developer shall prepare the project plans and traffic signal design, furnish and install the traffic signal equipment, relocate and adjust utilities, and acquire any needed right of way and/or construction easements, and construct and administer the project. The Department shall review the project plans and inspect the work. The Developer shall be responsible for 100% of the actual cost of said work. (Estimated reimbursement to the Department is \$10,000).

Ingles Market, Inc. Buncombe County 36249.2620 This project consists of the modification of an existing leg at the traffic signal at US 25 and Mills Gap Road (SR 3116). The Developer shall prepare the project plans and traffic signal design, furnish and install the traffic signal equipment, relocate and adjust utilities, and acquire any needed right of way and/or construction easements, and construct and administer the project. The Department shall review the project plans and inspect the work. The Developer shall be responsible for 100% of the actual cost of said work. (Estimated reimbursement to the Department is \$8,000).

Division 14

FHWA
Eastern Federal Lands Highway Division
Transylvania County
R-4445

This project consists of the resurfacing of Davidson River Road (FH 50) from the Fish Hatchery to US 276 in Transylvania County. The Department shall resurface the existing roadway. The FHWA – Eastern Federal Lands Highway Division shall reimburse the Department the entire cost of said construction, including administrative costs. (Estimated cost to FHWA – Eastern Federal Lands Highway Division is \$260,000).

FHWA Eastern Federal Lands Highway Division Transylvania County This project consists of paving of Davidson River Road (FH 50) from the Fish Hatchery to Cove Creek Campground in R-4446

Transylvania County. The Department shall pave the road. The FHWA – Eastern Federal Lands Highway Division shall reimburse the Department the entire cost of said construction, including administrative costs. (Estimated cost to FHWA – Eastern Federal Lands Highway Division is \$360,000).

IRT Partners L.P., By Equity One, Inc. Its General Partner Transylvania County 36249.2621

This project consists of signal plan revisions, project inspection and pavement markings at the following location: US 64-276 at Chestnut Square in Transylvania County. The Department shall provide the plans and traffic signal designs. The Developer shall purchase or furnish and install the traffic signal equipment, relocate and adjust utilities, and acquire any needed right of way and/or construction easements, and construct and administer the project and reimburse the Department 100% of the actual cost of said work. (Estimated cost to the Developer is \$20,000).

Waynesville Commons Retail Associates, LLC Haywood County 36249.2623 This project consists of the installation of new traffic signals at the following locations: 1) US 23 Business (Hyatt Creek Road) and access #1: 2) US 23 Business (South Main Street) and access #2: and 3) revisions to signal 14-0753 at US 23 and SR 1243 (Old Balsam Road). The Developer shall prepare the project plans and traffic signal design, furnish and install the traffic signal equipment, relocate and adjust utilities, and acquire any needed right of way and/or construction easements, and construct and administer the project. The Department shall review the project plans and inspect the work. The Developer shall be responsible for 100% of the actual cost of said work. (Estimated reimbursement to the Department is \$30,000).

### **Approval - State Highway System Changes**

Following the recommendation of Calvin Leggett, Manager of the Program Development Branch, a motion was made by Board Member Cowell, seconded by Board Member Helms, and the vote was unanimous in approving the following additions and deletions to the State Highway System:

## **Deletions From The State Highway System**

# BOT approval of the following will be retroactive to June 30, 2007

Division	County	Municipality	Road	Termini	Length
5	Wake	Wake Forest	SR 2195	To abandon South Franklin Street (SR 2195) from NC-98 Bypass to NC 98 Alt. (Wait Avenue).	0.83
9	Rowan	China Grove	SR 1221	To abandon Elm Street (SR 1221).	0.14
			SR 1230	To abandon Walnut St. (SR 1230).	0.35
			SR 1233	To abandon Front St. (SR 1233)	0.07
			SR 1234	To abandon Rose St. (SR 1234).	0.19
			SR 1235	To abandon Central Ave. (SR 1235).	0.31
			SR 1235	To abandon Cherry Ave. (SR 1235).	0.12
			SR 1236	To abandon Oak Street (SR 1236)	0.10
			SR 1237	To abandon E. First St. (SR 1237).	0.33
			SR 1238	To abandon Second St. (SR 1238).	0.37
			SR 1239	To abandon Third St. (SR 1239).	0.33
			SR 1240	To abandon Roberts St. (SR 1240).	0.25
			SR 1241	To abandon Columbus St. (SR 1241)	0.17
14	Clay	Hayesville	SR 1362	To abandon Hiwassee St. (SR1362) from US 64 Business to (SR 1366).	0.04
			SR 1363	To abandon Church St. (SR 1363) from (SR 1307) to (SR 1366).	0.04

			SR 1366	To abandon Sanderson Street (SR 1366) from (SR 1362) to (SR 1140).	0.12
14	Clay	Hayesville	SR 1368	To abandon Church St. (SR 1368) from US 64 Business to (SR 1369).	0.05
			SR 1369	To abandon Pass Street.(SR 1369) from(SR 1368) to end of state maintenance.	0.14

## Approval – SB 622 Fund

Following the recommendation of Steve Varnedoe, Chief Engineer-Operations, a motion was made by Board Member Betts, seconded by Board Member Wilson, and the vote was unanimous to approve the following:

County	Description	Amount
Chowan Div. 1	Construct the new access road for the new Edenton-Chowan Industrial Park off NC 94 (Soundside Road). Cost: \$350,000 WBS 41596	\$350,000.00
Lenoir Div. 2	Construct continuous center turn lane at intersection of SR 1578 (Airport Road) and SR 1604 (Farmgate Road). Will also widen SR 1604 to three lane section. WBS 41514	\$298,000.00
New Hanover Div. 3	Wilmington: traffic study of the Wooster and Dawson Street corridors (US17/US74) from 3rd Street to17th Street. WBS 41647	\$75,000.00
Onslow Div. 3	Construct paved shoulders on SR 1107 (Dawson Cabin Road) from US 17 to SR 1119 (High Hill Road). (2.0 miles) WBS 41600	\$100,000.00
Onslow Div. 3	Richlands – reconstruct the existing intersection of US 258/NC 24 & SR 1238 (Koonce Fork Road) to provide the necessary geometry to install a new signal and access the	\$100,000.00

	newly re-aligned Richlands Primary School driveway. WBS 41602	
Onslow Div. 3	Mill and full depth patch SR 1279 (Harrell's Loop Road) from SR 1212 (Pony Farm Road) to SR 1243 (Meadowview Road). Also, mill and full depth patch SR 1243 (Meadowview Road) from SR 1279 (Harrell's Loop Road) to the dead end. (2.08 miles) WBS 41599	\$120,000.00
Bladen Div. 6	Elizabethtown - Pave aprons for two new hangars at the Curtis L. Brown, Jr. Airport. WBS 41617	\$35,000.00
Guilford Div. 7	High Point – WBS 41615 has been established to widen SR 1536 (Penny Road) to a continuous three lane section from SR 1619 (Woodpark Drive) to SR 1545 (East Fork Road) (0.42 miles). Increase Funds	\$120,000.00
Surry Div. 11	WBS 41145 has been established to widen SR 1001 (Zephyr Road) to provide left-turn lane onto SR 1110 (Twin Oaks Road) and lower vertical crest curve to provide for improved sight distance for an anticipated increase in traffic volume due to current and proposed development near the intersection.  Increase Funds	\$225,000.00
McDowell Div. 13	WBS 40783 has been established to relocate SR 1819 which serves as an access to McDowell Community College. This project would remove the road from the center of campus allowing for the expansion of MCCC and also provide a safer access point in NC 226. Increase Funds.	\$250,000.00
Rutherford Div. 13	Replace Br. # 192 over Second Broad River, SR 1504 (Centennial Road). Estimated Cost: \$720,000 Other Funds: \$360,000 Secondary Construction WBS 37315	\$360,000.00
Clay Div. 14	Hayesville – WBS 41007 has been established to improve vertical alignment, drainage improvements, and resurface SR 1377 from US 64 Business to EOM in the vicinity of the new Clay County Government Complex. Increase Funds	\$205,000.00

# **Approval - Preliminary Right of Way Plans**

The following resolution was unanimously approved upon a motion by Board Member White, which was seconded by Board Member Lakey:

Whereas, the Preliminary Right of Way Plans for the below projects, including

Secondary Roads and Industrial Access Roads, provide for the construction, design, drainage
and control of access as shown on the respective plans; and

Whereas, based upon the recommendations of the Manager of the Right of Way Branch, the Board finds that such rights of way as shown on these preliminary plans and drawings, including existing public dedicated right of way, are for a public use and are necessary for the construction of said projects; and

Whereas, the rights of way for the location, construction, relocation, and control of access of highways embraced in the below projects shall be as shown in detail on the preliminary right of ways plans and drawings for said projects on file in the Right of Way Branch in the Department of Transportation in Raleigh.

**Now, therefore, it is hereby ordained that** the Board finds such right of way acquisition to be necessary and hereby authorizes the Right of Way Branch to acquire right of way on the below projects either by negotiation or by condemnation through the Attorney General's Office.

### (Division 2)

Beaufort County; I.D. No. R-2510C; Project No. 34440.2.GV1: US 17 from north of SR 1509 (Springs Road) to north of NC 171

## (Division 4)

Edgecombe County; I.D. No. N/A; Project No. 37740 NC 97 from west of SR 1400 (Spring Field Rd) to east of SR 1442 (Deer Run Rd)

## (Division 5)

Wake County; I.D. No. B-3523; Project No. 33132.2.1:

Bridge No. 525 over Swift Creek on SR 1300

Warren County; I.D. No. B-4664; Project No. 33824.2.1:

Bridge No. 25 over Smith Creek on SR 1206

## Warren County; I.D. No. B-4665; Project No. 33825.2.1:

Bridge No. 36 over Hawtree Creek on SR 1304

## (Division 6)

## Harnett County; I. D. No. B-4137; Project No. 33489.2.1:

Bridge No. 35 over Norfolk Southern Railroad Tracks on NC 42

## (Division 7)

## Orange County; I. D. No. B-4218; Project No. 33563.2.1:

Bridge No. 108 over New Hope Creek on SR 1730

## Orange County; I. D. No. U-0624; Project No. 34762.2.2:

NC 86 (S. Columbia St) from SR 1906 (Purefoy Rd.) to SR 1902 (Manning Drive)

## Rockingham County; I. D. No. B-4252; Project No. 33594.2.1

Bridges No. 95 & 67 over Big Beaver Island Creek and Little Beaver Island Creek

## (Division 8)

## Lee County; I. D. No.N/A; Project No. 39692:

SR 1579 from SR 1535 to SR 1538

## (Division 10)

## Anson County; I. D. No. B-4409; Project No. 33687.3.1:

Bridge No. 308 over the Winston-Salem Southbound Railway Tracks on SR 1627

## Anson County; I. D. No. B-4410; Project No. 33688.2.1:

Bridge No. 307 over Winston-Salem Southbound Railway Tracks on SR 1627

### Stanley County; I. D. No. B-3300B; Project No. 34908.3.2:

SR 1542 (Ridge Street Extension) from existing Ridge Street to SR 1549 (Airport Road)

### (Division 13)

### McDowell County; I. D. No. N/A Project No. 37857:

NC 226 from west of US 221 to the CSX Railroad

### McDowell County; I. D. No. N/A Project No. 37645:

NC 226 from the CSX Railroad to east of SR 1794

## (Division 14)

## Clay County; I. D. No. B-4466 Project No. 33715.2.1:

Bridge No. 4 over Brasstown Creek on SR 1104

### Henderson County; I. D. No. N/A Project No. 41652.2:

Improvement to SR 1114A (Pinnacle Mountain Road)

## **Approval - Final Right of Way Plans**

Upon a motion by Board Member White, seconded by Board Member Lakey, the following resolution was unanimously approved:

Whereas, right of way acquisition in accordance with the preliminary right of way plans on file in the Right of Way Branch has been determined to be necessary for public use and was authorized by the Board; and

Whereas, certain changes in the right of way have necessitated alteration of the preliminary right of way plans; and

Whereas, final plans have been prepared and provide for the construction, design, drainage and control of access for these projects. The Board finds that such rights of way and control of access as shown on the final plans are for a public use and are necessary for construction. The sections of roads which were shown on the preliminary plans as sections of roads to be abandoned are hereby abandoned and removed from the State Highway System for Maintenance upon the completion and acceptance of the project.

**Now, therefore, it is hereby ordained that** the rights of way for the location, design and construction of highways embraced in the following projects shall be as shown in detail on the final plans for said projects as follows:

### (Division 1)

## Project No. 34622.2.2; Currituck County; I.D. No. R-4429A:

Grading, drainage and paving on SR 1222 (Tulls Creek Road) from SR 1214 (Guinea Road) to SR 1216 (Puddin Ridge Road) with the right of way indicated upon the final plans for said project, the same being identified as Addendum 1 of the July 12, 2007 Board of Transportation meeting and incorporated herein by reference.

## Project No. 34622.2.3; Currituck County; I.D. No. R-4429C:

Grading, drainage and paving on SR 1222 (Tulls Creek Road) from SR 1214 (Guinea Road) to SR 1216 (Puddin Ridge Road) with the right of way indicated upon the final plans for said project, the same being identified as Addendum 2 of the July 12, 2007 Board of Transportation meeting and incorporated herein by reference.

## (Division 3)

## Project No. 34407.3.1; Brunswick County; I.D. No. R-2245:

Grading, drainage, paving, structure, culvert and signals for new route from SR 1104 (Beach Drive) to NC 211 (2<sup>nd</sup> Bridge to Oak Island) with the right of way indicated upon the final plans for said project, the same being identified as Addendum 3 of the July 12, 2007 Board of Transportation meeting and incorporated herein by reference.

## (Division 4)

## Project No. 33145.2.2; Wayne County; I.D. No. B-3538:

Grading, drainage, paving, guardrail, structure, and signals for Bridge No. 296 over Neuse River Overflow on SR 1222 with the right of way indicated upon the final plans for said project, the same being identified as Addendum 4 of the July 12, 2007 Board of Transportation meeting and incorporated herein by reference.

## (Division 12)

## Project No. 34790.2.2; Catawba County; I.D. No. U-2306A:

Grading, drainage, paving, structures, signals, widening, and track work for Hickory-Lenoir Rhyne Blvd. Extension from Tate Blvd. to 7<sup>th</sup> Avenue Northeast with the right of way indicated upon the final plans for said project, the same being identified as Addendum 5 of the July 12, 2007 Board of Transportation meeting and incorporated herein by reference.

### Approval - Revisions of Final Right of Way Plans

Upon a motion by Board Member White, seconded by Board Member Lakey, the following resolution was approved:

Whereas, right of way acquisition in accordance with the final right of way plans for the following projects has been determined to be necessary and authorized by the Board. Plans are on file at the Office of the Secretary to the Board of Transportation as an addendum to the minutes of the meetings hereinafter indicated; and

Whereas, certain changes in right of way, construction and drainage easements, and control of access have been necessitated by alterations in the construction plans of these projects. Amended plan sheets for these projects have been prepared which provide for

changes of certain right of way areas, construction and drainage easements and control of access; and

Whereas, the Board finds that the revised areas of right of way, construction and drainage easements and control of access, as shown on the amended plan sheets hereinafter set out, are for a public purpose and are necessary for the construction of projects.

**Now, therefore, it is hereby ordained that** the right of way, construction and drainage easements and control of access are hereby revised as shown on the plan sheets incorporated herein as an addendum, said projects, date of original final approval, and revised right of way, easements and access being as follows:

## (Division 3)

## Project No. 9.8031446; I.D. No. U-1253H; Onslow County:

Final right of way plans approved as Addendum 11 to the minutes of the September 1, 1989 Board of Transportation meeting. Revised additional right of way, easements, or control of access shown on Addendum 6 to the minutes of the July 12, 2007 Board of Transportation meeting and incorporated herein by reference.

## (Division 5)

## Project No. 34143.1.1; I. D. No. I-0306DB; Durham County:

Final right of way plans approved as Addendum 8 to the minutes of the May 4, 2001 Board of Transportation meeting. Revised additional right of way, easements, or control of access shown on Addendum 7 to the minutes of the July 12, 2007 Board of Transportation meeting and incorporated herein by reference.

## (Division 13)

### Project No. 32762.1.1; I. D. No. B-2931; Buncombe County:

Final right of way plans approved as Addendum 7 to the minutes of the June 7, 2001 Board of Transportation meeting. Revised additional right of way, easements, or control of access shown on Addendum 8 to the minutes of the July 12, 2007 Board of Transportation meeting and incorporated herein by reference.

### Project No. 33169.2.1; I. D. No. B-3621; Burke County:

Final right of way plans approved as Addendum 6 to the minutes of the March 1, 2007 Board of Transportation meeting. Revised additional right of way, easements, or control of access shown on Addendum 9 to the minutes of the July 12, 2007 Board of Transportation meeting and incorporated herein by reference.

## Project No. 32728.2.2; I. D. No. B-2848; Mitchell/Yancey County:

Final right of way plans approved as Addendum 5 to the minutes of the March 1, 2007 Board of Transportation meeting. Revised additional right of way, easements, or control

of access shown on Addendum 10 to the minutes of the July 12, 2007 Board of Transportation meeting and incorporated herein by reference.

## Approval - Acquisition of Structures Partially Outside the Right of Way

The following resolution was approved upon a motion by Board Member White, which was seconded by Board Member Lakey:

Whereas, the preliminary right of way plans for the following highway projects necessitate the acquisition of a part of certain buildings or structures located within the right of way of projects. Based upon the recommendation of the Manager of the Right of Way Branch and affidavits of independent real estate appraisers, the Board finds that the partial taking of the buildings or structures will substantially destroy the economic value or utility of the buildings or structures; and

**Whereas**, the Board finds that such acquisition of the structures or parts thereof outside the right of way are for a public use and are necessary for the construction of the projects.

Now, therefore, it is hereby ordained that the Right of Way Branch has been directed to acquire the below described buildings or structures in their entirety for the construction of the listed projects. The Attorney General, if necessary, is requested to institute proceedings to acquire the buildings or structures in their entirety, together with the right to enter upon the surrounding lands for the purpose of removing the buildings or structures.

### (Division 9)

### I.D. No. B-3637; Davie County; WBS Element 33185.2.2:

Parcel B-3637 014, Quality Oil Company, LLC, et al, Metal Canopy and gas dispensers located Left of Survey Station 37+60, Survey Line L.

## (Division 13)

## I. D. No. R-2518B; Yancey County; WBS Element 34445.2.3:

Parcel R-2518B 045, Christopher Warren Cooper, et al, a Two Story Brick Dwelling located Left of Survey Station 12+15, Survey Line Y-21-.

## Approval of Conveyance of Highway Right of Way Residues

"It is hereby resolved, based upon the recommendation of the Manager of the Right of Way Branch, and on a motion by Board Member White, which was seconded by Board Member Lakey, that the following highway right of way conveyances are approved:

## (Division 3)

Project 6.258001B, (34491.2.5), R-2633CA, parcel 027, US 17 Wilmington Bypass from West of US 421 North of Wilmington to West of US 117/NC 133, New Hanover County

Conveyance of approximately 0.79 acre residue for the high bid amount of \$9,025.00 to Lottie T. Whitted; Luther M. Whitted Jr.; James E. Whitted, Jr. and Emerson Whitted.

## (Division 5)

Project 8.T351207, (34143.2.8), I-0306C, parcel 050, I-85 from West of Camden Ave. to North of Midland Terrace East of Cheek Rd. on US 70, Durham County Conveyance of approximately 0.91 acre residue for the high bid amount of \$67,000.00 to Thomas E. Carr.

## (Division 6)

Project 8.13432, parcel 019, I-95 Owen Drive Extension and SR 1734 Hatcher Lane, Cumberland County

Conveyance of approximately 0.15 acre residue for the high bid amount of \$12,000.00 to Rachel C. Owens.

### (Division 10)

Project 8.161003, (34448.2.3), R-2533B, parcels 026 and 909, NC 49 from West of Irish Buffalo Creek to East of SR 2630 Walker Rd., Cabarrus County

Conveyance of a combined total of approximately 0.27 acre landlocked residue for the appraised value of \$62,800.00 to Leonard Wayne Newsome and wife, Elaine Christenbury Newsome, the only interested adjacent owners.

### (Division 11)

Project 8.2730704, U-0091C, parcels 014 and 015, SR 1151, Caldwell County Conveyance of a combined total of approximately 0.90 acre residue for the high bid amount of \$12,600.00 to Jack G. Bolick and James E. Bolick.

## Approval of Conveyance of Surplus Highway Right of Way

"It is hereby resolved, based upon the recommendation of the Manager of the Right of Way Branch, and on a motion by Board Member White, which was seconded by Board Member Lakey, that the following highway right of way conveyances are approved:

## (Division 7)

Project 8.2471401, parcel 008, Western Alamance Loop from US 70 Church St. to SR 1146 Kirkpatrick Rd., Alamance County

Conveyance of approximately 0.084 acre surplus right of way to the Halle Properties, LLC, the only interested adjacent owner for the appraised value of \$57,850.00.

## (Division 10)

Project 8.1654827, I-0501, parcel 099, I-277 from I-77 to 3<sup>rd</sup> St., Mecklenburg County Conveyance of approximately 2.19 acres surplus right of way, acquired from the City of Charlotte for no consideration, back to the City of Charlotte, for no consideration.

Project 8.1673502, U-2512A, parcel 092, NC 49 York Rd. from Buster Boyd Bridge at the South Carolina State Line to SR 1122 Moss Rd., Mecklenburg County Conveyance of approximately 0.03 acre surplus right of way to the Crosland Lions Gate, LLC, the only interested adjacent owner for the appraised value of \$3,000.00.

### (Division 12)

Project 9.7123101, parcel 066, Industrial Blvd., Iredell County

Conveyance of approximately 0.02 acre surplus right of way to James E. Henderson, Jr., the only interested adjacent owner for the appraised value of \$1,000.00.

## **Approval - Advance Acquisition of Highway Right of Way**

Upon recommendation of the Manager of the Right of Way Branch, and on a motion by Board Member White, seconded by Board Member Lakey, the Board approved the acquisition of the following properties through negotiation or condemnation for purposes of highway construction in order to prevent undue hardship on property owners or to protect the right of way corridor from development prior to regular project approval. The Board finds such acquisitions to be necessary, and hereby authorizes the Right of Way Branch to acquire said properties either by negotiation or by condemnation through the Office of the Attorney General.

### Division 05

Property of Maxine Riddle Estate I.D. No. U-0071A, Parcel #901, WBS No. 34745.2.8, F. A. Project STPNF-76-1(3), County of Durham

Property of Robert C. Rhein Interests, Inc. I.D. No. R-2814B, Parcel #901 WBS No. 34506.2.3, F.A. Project: N/A County of Wake

### Division 07

Property of Norman R. Johnson I.D. No. R-2413B, Parcel #927, WBS No. 34429.2.3, F. A. Project N/A, County of Guilford

Property of Timothy and Margaret Murphy I.D. No. R-2612, Parcel #901 WBS No. 34483.2.4, F.A. Project: N/A, County of Guilford

### Division 09

Property of Mr. & Mrs. John Pack I.D. No. U-2579D, Parcel #976,

WBS No. 34839.2.7, F. A. Project: N/A, County of Forsyth

Property of Mr. & Mrs. Blease Bass I.D. No. U-2579AB, Parcel # 807 WBS No. 34839.2.4, F.A. Project: N/A County of Forsyth

Property of Chris Harrison I.D. No. U-2579AB, Parcel # 806 WBS No. 34839.2.4, F.A. Project: N/A County of Forsyth

Property of Edward Terry Sampson I.D. No. U-2579AB, Parcel # 805 WBS No. 34839.2.4, F.A. Project: N/A County of Forsyth

Property of Mr. & Mrs. Mark Wychgram I.D. No. U-2579AB, Parcel # 804 WBS No. 34839.2.4, F.A. Project: N/A County of Forsyth

Property of Lonnie W. Bovender, Jr. I.D. No. U-2579AB, Parcel # 808 WBS No. 34839.2.4, F.A. Project: N/A County of Forsyth

Property of s. Michelle Lawson I.D. No. U-2579F, Parcel # 959 WBS No. 34839.2.9, F.A. Project: N/A County of Forsyth Approval - Authorization to Condemn Right of Way for Secondary Road Project

The Department has been unsuccessful in acquiring certain right of way for Secondary

Roads; and the indemnity bond for the cost of any condemnation proceeding required is being

secured in keeping with the Secondary Roads Policy of the Department.

Upon recommendation of the Chief Engineer, and on a motion by Board Member White,

seconded by Board Member Lakey, the Board finds and hereby authorizes the Right of Way

Branch to acquire right of way by condemnation through the Attorney General's office for the

following parcel(s):

(DIVISION 1)

**CLAIM OF: Lucille Griffin, et al** 

WBS# : 1C.070017

**PARCEL #: 016** 

**COUNTY: Pasquotank** 

SR #: 1469

Sandy Road

(DIVISION 6)

CLAIM OF: Christie L. Sox, et al

WBS # : 6C.024024

**PARCEL #: 007** 

**COUNTY: Columbus** 

SR #: 1165

**Homer Harrelson Road** 

3099

## **Approval – Recommended Allocation of Highway Maintenance Appropriations**

### **FISCAL YEAR 2007-2008**

Pursuant to the recommendation of Steve Varnedoe, Chief Engineer - Operations, a motion was made by Board Member Collier, seconded by Board Member Cowell, and the vote was unanimous to approve the following:

At the time of preparation of this agenda item, the 2007 General Assembly had not ratified the current appropriations act. Accordingly, it is recommended that Maintenance, Contract Resurfacing, and System Preservation allocations be made in accordance with the continuation budget as shown on Page 5.

#### ROAD MAINTENANCE

This item, listed under the Primary and Secondary Systems, will be utilized for the purposes of continuing routine maintenance activities including pavement patching, pavement markings, markers, signs, symbols, roadside vegetation management, drainage, unpaved shoulders, litter pickup, and other similar maintenance activities. These expenditures will include both contract and force account maintenance. Further detail regarding recommended allocations of these funds to Division/Counties are addressed under Schedules I, II, and III.

### **BRIDGE MAINTENANCE – DIVISIONS**

These funds will be utilized for the maintenance of existing bridges including foundations, support bents, flooring and rails in order to maintain the structural integrity of the bridges. The replacement of critical small bridges and pipes is also eligible for funding under this allocation. The amounts recommended for bridge maintenance activities are based upon a maintenance needs inspection, numbers of deficient structures, structures with timber components, and school bus loading of each state highway system bridge. Further details regarding recommended allocations of Division funds are addressed on Page 14.

### BRIDGE MAINTENANCE – CENTRAL

These funds will be utilized for the rehabilitation and repair of concrete bridge decks, girder painting, emergency bridge repair or replacement, and the repair or replacement of draw bridge electrical components and equipment, and maintenance of navigational lighting systems on high level bridges located over navigational waterways.

### **GENERAL MAINTENANCE RESERVE**

Beginning in 1999, the General Assembly has provided additional maintenance dollars to help address maintenance needs identified by the Department's Maintenance Condition Assessment Program. This year staff recommends these funds be appropriated as follows:

- A) A direct allocation be made for each of the following statewide programs shown on pages 2-4.
- B) An allocation of \$6,000,000 be utilized to augment TIP Project R-4701 for traffic signal maintenance.
- C) A direct allocation to appropriate divisions for the estimated cost of: (1) rest area and welcome center maintenance (2) roadway lighting (3) electricity for traffic control devices (4) electricity for sign lighting (5) river ferries and (6) other special maintenance needs like landscaping unique to the division.
- D) Remainder of the funds to be allocated to each division based on each division's pro-rata share of total paved lane mileage.

#### **WEIGH STATIONS**

This item will be utilized for the purpose of maintaining nineteen (19) weigh stations at nine (9) locations across the state on the Primary Highway System. These expenditures will include both contract and force account maintenance.

### CONDITION ASSESSMENT AND PERFORMANCE SURVEY

These funds will be used to conduct an assessment of the condition of the State Highway System in the respective divisions for the purpose of developing performance measures and guidelines for the maintenance of the department's highway assets. Data collected from these surveys will be used to develop individual maintenance plans for each division based on consistent performance measures and goals. This will allow the divisions to set realistic maintenance targets and levels of service based on available funding and an objective method of evaluating their performance.

### **INMATE LABOR**

These funds will be expended as reimbursement to the Department of Correction for the daily furnishing of minimum and medium custody inmates to the Department of Transportation for highway purposes.

### HISTORICAL MARKERS

This item will be utilized for the purchase and erection of Historical Markers on sites selected by the Department of Cultural Resources in accordance with General Statute 136-42.3.

## **RENOVATION OF REST AREAS**

These funds will be utilized for the purpose of making maintenance repairs to rest areas located along Interstate and Primary System Routes. The work will include: painting; replacement of floors; bathroom renovations to include replacement of the tile and fixtures; roof replacements; improvements to heating and ventilation; additions of sidewalks; correction of safety hazards; and correction of water and sewer problems.

#### MAJOR EVENTS

This allocation will assist Divisions in providing traffic control support to Law Enforcement Agencies at major events such as automobile races, golf tournaments, etc.

### STATE PARK MAINTENANCE

These funds will be used for maintenance of state park roads as required by G. S. 136-44.12

#### MAINTENANCE SYSTEMS IMPROVEMENT

This allocation will be used to research, develop, and implement state of the art maintenance technologies, practices, and procedures. The major objective of this program is to improve maintenance efficiencies, improve cost effectiveness, and improve maintenance procedures.

### NPDES – NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM

These funds will be utilized for the purpose of facility improvements or installation of retrofit devices for stormwater run off at Division of Highways maintenance facilities in order to comply with the requirements of the National Pollutant Discharge Elimination System permit.

### DRUG AND ALCOHOL TESTING

In December of 1994, the Board of Transportation approved allocations to perform drug and alcohol testing to comply with rules and regulations established by the U.S. Department of Transportation. The Department's Drug and Alcohol Testing Program was implemented, and all employees who have a commercial drivers license are being randomly tested for drugs and alcohol.

### MAINTENANCE AND REPAIR OF GUARDRAIL

This item represents funds, which will be utilized for the purpose of making maintenance repairs to guardrail, cable guiderail, concrete barriers, anchor end treatments, and other related guardrail items.

### **SNOW AND ICE COSTS**

These funds will be utilized for snow and ice removal and anti-icing costs.

### RAILROAD SIGNALS

These funds will be utilized to reimburse various Railroad Companies for maintenance of railroad crossing signals necessitated by State System Highway Railroad Crossings. The proposed expenditures are in accordance with existing agreements with the affected Railroad Companies.

### **BEAVER CONTROL**

The North Carolina Beaver Management Assistance Program is a program established by the North Carolina State Legislature with the purpose of "controlling beaver damage on private and public lands" by providing landowner assistance in beaver control and management. The DOT

has provided support in an advisory role and by an annual contribution since the program's inception to supplement work performed for the protection of DOT assets and allows DOT maintenance forces more flexibility in utilizing their limited resources on mission critical activities.

#### LITTER REMOVAL

These funds will be used to establish contracts to pick up litter in areas of the State that do not have inmate labor available on interstate and major primary routes. This effort will be combined with the inmate labor program to provide statewide coverage of litter removal crews on the heaviest traveled routes to enhance the scenic beauty of North Carolina.

#### MANAGEMENT AND TECHNICAL TRAINING

The purpose of this line item is to provide funding for the Division of Highways to administer critical maintenance personnel training needs. Needs have been identified in the areas of management, supervisory and technical expertise to include employee safety.

### **EMERGENCY WORK ORDERS**

These funds will be used to cover previously incurred expenditures for emergency operations, which cannot be collected from other sources.

### NON TIP PAVEMENT ACTIVITIES

These funds will be utilized to collect data related to pavement performance, including friction, profile and deflections. This data is used to assist field personnel in planning maintenance activities or scheduling pavement improvements.

### **BRIDGE FENDER SYSTEM**

Bridges over shipping channels rely on fender systems to protect substructures from vessel impact. Fender systems are usually constructed from timber and steel components with timber cushions to attenuate vessel impact. In a marine environment, timber and steel deteriorate at an accelerated rate. Some fender systems are now in need of replacement or major repair.

### **ASPHALT EMULSION STORAGE TANKS**

These funds will be used to replace deficient or irreparable Asphalt Storage Tanks on a priority basis. A biannual inspection is performed on all Asphalt Storage Tanks and replacements will be prioritized based on these inspections and division needs.

### MAJOR REPAIRS, RENOVATIONS, AND REPLACEMENT OF DOT FACILITIES

In accordance with HB397 Section 29.10, these funds will be used for maintenance and construction programs for major repair, renovation, and replacement of facilities that fail to meet safety standards or that are obsolete for current or future use. The work will include, but is not limited to, such items as: roof replacements, improvements to heating and ventilation, correction of safety hazards, and correction of water and sewer problems.

## SUMMARY OF MAINTENANCE ALLOCATIONS FY 2007-2008

SCHEDULE I – PRIMARY SYSTEM Road Maintenance Bridge Maintenance (Central) Bridge Maintenance (Divisions)  SCHEDULE II – SECONDARY SYSTEM Road Maintenance Bridge Maintenance (Central) Bridge Maintenance (Divisions)	SUB-TOTAL	TOTAL ALLOCATION 129,908,939 3,485,641 21,928,604 \$155,323,184  203,730,310 1,614,359 37,971,396
,	SUB-TOTAL	\$243,316,065
SCHEDULE III – GENERAL MAINTENANCE RESERVE Road Maintenance Traffic Signal Maintenance Weigh Stations Condition Assessment and Performance Survey Inmate Labor Historical Markers Renovation of Rest Areas Major Events State Park Maintenance Maintenance Systems Improvements NPDES-National Pollutant Discharge Elimination Drug and Alcohol Testing Maintenance & Repair of Guardrail Snow and Ice Costs Railroad Signals Beaver Control Litter Removal Management and Technical Training Emergency Work Orders Non TIP Pavement Activities Bridge Fender System		67,036,724 6,000,000 1,000,000 500,000 11,500,000 40,000 200,000 200,000 200,000 2,000,000 230,000 9,000,000 30,000,000 2,284,000 330,000 100,000 500,000 3,000,000 1,000,000 6,000,000

Asphalt Emulsion Storage Tanks Major Repairs, Renovations, and Replacement of DOT Facilities		200,000 6,000,000
	SUB-TOTAL	\$148,820,724
	TOTAL	\$547,459,973
SCHEDULE IV – CONTRACT RESURFACING		274,525,663
Contact Resurfacing (All Systems)	SUB-TOTAL	\$821,985,636
SCHEDULE V - SYSTEM PRESERVATION		78,589,071
	SUB-TOTAL GRAND TOTAL	\$900,574,707 \$900,574,707

## SCHEDULE I - PRIMARY SYSTEM

In accordance with recommended allocations listed on Page 5, \$129,908,939 is available for allocation to the Divisions for primary road maintenance. The staff recommends road maintenance funds available be allocated to the Divisions on the basis of each Division's prorata share of statewide primary lane mileage.

## PRIMARY SYSTEM

		TOTAL
DIVISION		<u>ALLOCATION</u>
1		10,455,820
2		9,066,608
3		10,331,270
4		12,573,172
5		10,139,655
6		10,918,891
7		8,753,636
8		9,357,225
9		7,259,035
10		8,996,349
11		7,533,684
12		8,204,338
13		8,296,952
14		8,022,304
	SUB-TOTAL	\$129,908,939
Bridge Maintenance (Central)		3,485,641
Bridge Maintenance (Divisions)		21,928,604
,	SUB-TOTAL	\$25,414,245
	TOTAL	\$155,323,184

## SCHEDULE II – SECONDARY SYSTEM

In accordance with recommended allocations listed on Page 5, \$203,730,310 is available for allocation to the counties for the purposes of routine secondary road maintenance.

The staff recommends the following allocation formula:

- (a) \$5,000,000 distributed as a uniform allocation of \$50,000 to each county. This relatively small, uniform lump sum allocation has proven to provide a slightly higher proportionate share of the total allocation to smaller counties and allow them to carry out a more effective program. The amount of reduction to the larger counties will not significantly reduce their maintenance program.
- (b) Of the remaining \$198,730,310 available, in order to support the continuing need for paved road maintenance activities such as, patching, maintenance of unpaved shoulders, drainage maintenance, and traffic services maintenance, it is recommended that 92% be allocated for paved road maintenance and the remaining 8% be allocated for unpaved road maintenance including blading and stabilization of unpaved roads, drainage, signs, and other related activities. For amount allocated to paved road maintenance, 90% of this amount is allocated for pro-rata share of total secondary paved miles and 10% is allocated for pro-rata share of total population. For amount allocated to the unpaved roads, 100% is allocated to each county based on its pro-rata share of total secondary unpaved miles. A breakdown by county is shown on pages 10 through 13.

## **SECONDARY SYSTEM**

ΤΩΤΔΙ

	IOIAL
	<b>ALLOCATION</b>
	11,845,076
	12,315,058
	13,421,963
	14,915,004
	18,021,862
	15,397,750
	14,565,129
	17,490,945
	13,941,854
	14,338,431
	15,726,161
	16,271,253
	12,968,909
	12,510,915
SUB-TOTAL	\$203,730,310
	1,614,359
	37,971,396
SUB-TOTAL	\$39,585,755
TOTAL	\$243,316,065

DIVISION 1	TOTAL LLOCATION
County Name	
Bertie	1,462,561
Camden	512,211
Chowan	634,530
Currituck	700,671
Dare	478,417
Gates	856,151
Hertford	1,024,335
Hyde	600,754
Martin	1,269,354
Northampton	1,345,066
Pasquotank	896,933
Perquimans	875,467
Tyrrell	474,457
Washington	714,169
Division Total:	\$11,845,076
Division 2 County Name	
Beaufort	2,126,245
Carteret	1,019,309
Craven	1,911,379
Greene	1,127,054
Jones	760,958
Lenoir	1,923,814
Pamlico	706,248
Pitt	2,740,051
Division Total:	\$12,315,058
Division 3	
County Name	
Brunswick	1,929,658
Duplin	2,779,786
New Hanover	1,435,970

Division Total:	\$13,421,963
Sampson	3,565,810
Pender	1,633,001
Onslow	2,077,738

Division 4	TOTAL ALLOCATION
County Name	
Edgecombe	1,530,182
Halifax	2,049,791
Johnston	4,221,552
Nash	2,531,780
Wayne	2,760,181
Wilson	1,821,518
Division Total:	\$14,915,004
Division 5	
County Name	
Durham	2,231,546
Franklin	1,995,606
Granville	2,177,335
Person	1,747,174
Vance	1,227,754
Wake	6,986,629
Warren	1,655,818
Division Total:	\$18,021,862
Division 6	
County Name	
Bladen	1,773,500
Columbus	2,914,609
Cumberland	3,591,132
Harnett	2,800,064
Robeson	4,318,445
Division Total:	\$15,397,750
Division 7	
County Name	
Alamance	2,537,320
Caswell	1,520,624

Guilford	5,214,824
Orange	2,282,722
Rockingham	3,009,639
Division Total:	\$14,565,129

Division 8	TOTAL <u>ALLOCATION</u>
County Name	
Chatham	2,748,115
Hoke	1,301,040
Lee	1,299,349
Montgomery	1,577,393
Moore	2,726,773
Randolph	4,510,355
Richmond Scotland	1,932,223
	1,395,697
Division Total:	\$17,490,945
Division 9	
County Name	
Davidson	4,012,622
Davie	1,282,752
Forsyth	3,090,459
Rowan	3,224,668
Stokes	2,331,353
Division Total:	\$13,941,854
Division 10	
County Name	
Anson	2,024,164
Cabarrus	2,254,381
Mecklenburg	3,699,173
Stanly	2,186,658
Union	4,174,055
Division Total:	\$14,338,431
Division 11	
County Name	
Alleghany	1,131,156
Ashe	2,086,931
	=,000,001

Avery	805,885
Caldwell	1,824,749
Surry	2,942,637
Watauga	1,524,430
Wilkes	3,535,123
Yadkin	1,875,250
Division Total:	\$15,726,161

	TOTAL
Division 12	ALLOCATION
County Name	
Alexander	1,633,773
Catawba	2,862,209
Cleveland	3,117,847
Gaston	2,653,653
Iredell	3,985,624
Lincoln	2,018,147
Division Total:	\$16,271,253
Divinion 42	
Division 13	
County Name	2 200 052
Buncombe	3,309,852
Burke	2,163,371
Madison	1,592,506
McDowell	1,416,551
Mitchell	771,645
Rutherford	2,792,918
Yancey	922,066
Division Total:	\$12,968,909
Division 14	
County Name	
Cherokee	1,501,337
Clay	690,214
Graham	575,047
Haywood	1,420,555
Henderson	2,390,689
Jackson	1,449,505
Macon	1,770,631
Polk	1,110,353
Swain	635,895
Transylvanvia	966,689
Division Total:	\$12,510,915

GRAND TOTAL:	\$203,730,310

#### **BRIDGE MAINTENANCE - DIVISIONS**

These funds will be used for activities such as maintenance of existing bridges, including foundations, support bents, flooring, rails, and other necessary activities in order to maintain the structural integrity of the bridges. The replacement of critical small bridges and pipes is also eligible for funding under this allocation. The amounts recommended for Bridge Maintenance activities are based upon a maintenance needs inspection, numbers of deficient structures, structures with timber components, and school bus loading of each State Highway System Bridge.

The staff recommends allocation of funds by Division-wide Highway System as shown below.

# **DIVISION TOTALS ALL SYSTEMS**

		Breakdown	of Secondary	
		Fu	Funds	
		Secondary	Secondary	Division
Division	Primary	Maintenance	Construction	Total
1	2,121,887	1,358,983	294,615	3,775,485
2	2,056,462	2,276,700	438,193	4,771,355
3	4,483,456	2,330,755	591,888	7,406,099
4	1,059,995	1,449,715	369,917	2,879,627
5	1,322,118	1,744,135	521,596	3,587,849
6	1,575,956	1,509,515	631,835	3,717,306
7	1,107,449	1,858,924	775,753	3,742,126
8	1,232,396	2,326,061	1,083,902	4,642,359
9	1,671,494	1,728,732	532,210	3,932,436
10	1,458,506	1,353,943	760,065	3,572,514
11	590,003	2,684,383	1,010,975	4,285,361
12	1,226,394	1,849,302	753,715	3,829,411
13	1,178,412	2,885,364	1,120,139	5,183,915
14	844,076	2,614,884	1,115,197	4,574,157
Total	\$21,928,604	\$27,971,396	\$10,000,000	\$59,900,000

#### SCHEDULE III – GENERAL MAINTENANCE RESERVE

The Continuation Budget provides for additional Highway Maintenance Funds totaling \$148,820,724. This year staff recommends that a direct allocation be made for each of the programs listed on pages 2 – 4, an allocation of \$6,000,000 be made to augment TIP Project R-4701 for traffic signal maintenance, a direct allocation to appropriate divisions for the estimated cost of rest area and welcome center maintenance, roadway lighting, electricity for traffic control devices, electricity for sign lighting, river ferries, and other special maintenance needs like

landscaping unique to the division. The remainder would be allocated to the Divisions based on each Division's pro-rata share of total paved lane mileage.

# **DIVISION TOTALS ALL SYSTEMS FY 2007-2008**

DIVISION	DIRECT DIVISION ALLOCATION	FORMULA ALLOCATION	TOTAL ALLOCATION
1	1,335,500	3,027,871	4,363,371
2	536,000	3,035,344	3,571,344
3	1,010,000	3,454,445	4,464,445
4	1,979,000	4,010,456	5,989,456
5	1,811,000	4,093,559	5,904,559
6	1,037,000	3,847,539	4,884,539
7	1,669,000	3,446,673	5,115,673
8	412,000	4,078,911	4,490,911
9	1,050,000	3,214,403	4,264,403
10	2,123,000	3,317,236	5,440,236
11	862,500	3,219,485	4,081,985
12	1,564,000	3,758,458	5,322,458
13	1,857,000	3,018,604	4,875,604
14	1,511,000	2,756,740	4,267,740
SUBTOTAL	\$18,757,000	\$48,279,724	\$67,036,724
Signal System Ma	intenance (R-4701)		\$6,000,000
SUBTOTAL			\$73,036,724

# SCHEDULE III - GENERAL MAINTENANCE RESERVE

Weigh Stations	1,000,000
Condition Assessment and Performance Survey	500,000
Inmate Labor	11,500,000
Historical Markers	40,000
Renovation of Rest Areas	1,200,000
Major Events	200,000
State Park Maintenance	500,000
Maintenance Systems Improvements	200,000
NPDES-National Pollutant Discharge Elimination	2,000,000
Drug and Alcohol Testing	230,000
Maintenance & Repair of Guardrail	9,000,000
Snow and Ice Costs	30,000,000
Railroad Signals	2,284,000
Beaver Control	330,000
Litter Removal	100,000
Management and Technical Training	500,000
Emergency Work Orders	3,000,000
Non TIP Pavement Activities	1,000,000
Bridge Fender System	6,000,000

Asphalt Emulsion Storage Tanks	200,000
Major Repairs, Renovations, and Replacement of DOT Facilities	6,000,000
SUB-TOTAL	\$75,784,000
TOTAL	\$148,820,724

#### SCHEDULE IV - CONTRACT RESURFACING

At the time of preparation of this agenda item, the 2007 General assembly had not ratified the current appropriations act. It is recommended that Contract Resurfacing allocations be made as based on the continuation budget in the amount of \$274,525,663. The staff recommends continuing to cash flow \$78,000,000 equally in each of the 14 Highway Divisions and is included in the allocation numbers. These activities will include placement of plant mixed asphalt, surface treatment seals, and recycling of existing pavement. They will also include surface preparation, shoulder reconstruction, and traffic lane markings, performed by State Forces and by Contract. In accordance with current legislation up to 15% of the funds may be used for widening existing narrow pavements.

The staff recommends allocation of the funds in accordance with the formulas shown below:

- 1. DIVISION-WIDE ALLOCATIONS ALL SYSTEMS: The recommended allocation formula first distributes all contract resurfacing funds to individual divisions without regard to State Highway System, on the basis of (1) 50% of the funds available being distributed to each division on the basis of each division's pro-rata share of total statewide pavement resurfacing needs as determined by the latest Pavement Condition Survey; (2) 37.5% of the funds available being distributed to the divisions on the basis of each division's proportionate share of total State Highway System paved lane mileage; and (3) 12.5% of the funds available being distributed to the divisions on the basis of each division's proportionate state of total State population. From each division formula total, \$2,000,000 has been set aside to be distributed by system within the division based on the recommendation of each Division Engineer. The remainder is distributed by system within the division based on 2 and 3 as follows.
- 2. **DIVISION-WIDE HIGHWAY SYSTEM ALLOCATIONS:** The remainder of each division allocation, as determined by (1) above, is distributed to the Primary and Secondary Systems within each division on the basis of the individual system's share of pavement resurfacing needs as determined by the latest Pavement Condition Survey

3. COUNTY SECONDARY SYSTEM ALLOCATIONS: Of the total amount allocated to each division's Secondary System, each county's allocation is based on (1) 50% of the division-wide funds being distributed to the counties on the basis of each county's pro-rata share of division-wide Secondary System pavement resurfacing needs as determined by the latest Pavement Condition Survey; (2) 37.5% of the funds available being distributed to the counties on the basis of each county's proportionate share of division-wide Secondary paved lane mileage; and (3) 12.5% of the funds available being distributed on the basis of each county's proportionate share of total division-wide population.

## STATE MAINTENANCE – CONTRACT RESURFACING FY 2007 – 2008

	SUMMARY
Primary System	138,599,036
Secondary System	135,926,627
TOTA	L \$274,525,663

## **DIVISION TOTALS – ALL SYSTEMS**

		TOTAL
DIVISION		<b>ALLOCATION</b>
1		16,903,500
2		18,073,545
3		22,731,353
4		21,238,159
5		26,945,755
6		18,615,554
7		21,490,026
8		19,721,322
9		18,359,429
10		23,164,249
11		16,036,834
12		20,992,038
13		15,594,847
14		14,659,052
	TOTAL	\$274,525,663

# PRIMARY SYSTEM FY 2007 – 2008

	<u>TOTAL</u>
DIVISION	ALLOCATION
1	8,782,967
2	10,774,763
3	16,792,128
4	10,489,201

5		8,370,869
6		9,411,039
7		9,470,837
8		11,510,137
9		8,433,520
10		11,233,549
11		5,951,582
12		11,319,338
13		6,081,001
14		9,978,105
	TOTAL	\$138,599,036

# SECONDARY SYSTEM FY 2007 - 2008

		<u>TOTAL</u>
DIVISION		ALLOCATION
1		8,120,533
2		7,298,782
3		5,939,225
4		10,748,958
5		18,574,886
6		9,204,515
7		12,019,189
8		8,211,185
9		9,925,909
10		11,930,700
11		10,085,252
12		9,672,700
13		9,513,846
14		4,680,947
	TOTAL	\$135,926,627

## STATE MAINTENANCE – CONTRACT RESURFACING

# SECONDARY SYSTEM FY 2007 – 2008

DIVISION 1	TOTAL ALLOCATION
County Name	
Bertie	991,840
Camden	341,771
Chowan	446.248

Currituck	350,153
Dare	333,979
Gates	382,514
Hertford	638,173
Hyde	341,794
Martin	762,020
Northampton	1,211,470
Pasquotank	1,199,225
Perquimans	440,414
Tyrrell	340,777
Washington	340,155_
Division Total:	\$8,120,533

## Division 2

Division Total:	\$7,298,782
Pitt	1,210,354
Pamlico	297,003
Lenoir	1,320,848
Jones	507,605
Greene	650,170
Craven	1,366,909
Carteret	651,029
Beaufort	1,294,864
County Name	

# **Division 3**

County Name	
Brunswick	759,967
Duplin	1,232,019
New Hanover	779,419
Onslow	925,234
Pender	649,692
Sampson	1,592,894
Division Total:	\$5,939,225

Division 4	TOTAL ALLOCATION
County Name	
Edgecombe	911,012
Halifax	1,128,950
Johnston	2,263,035
Nash	3 054 467

Wayne Wilson Division Total:	2,136,415 1,255,079 <b>\$10,748,958</b>
Division 5	
County Name Durham	2,819,046
Franklin	1,423,380
Granville	1,955,745
Person Vance	1,332,871 856,711
Wake	8,939,621
Warren Division Total:	1,247,512 <b>\$18,574,886</b>
Division Total.	φ10,374,000
Division 6	
County Name	
Bladen	705,865
Columbus Cumberland	1,140,662 3,258,748
Harnett	2,003,580
Robeson  Division Total:	2,095,660 <b>\$9,204,515</b>
Division Total.	\$9,204,515
Division 7	
County Name Alamance	2,058,955
Caswell	737,996
Guilford	4,693,045
Orange Rockingham	1,867,096 2,662,097
Division Total:	\$12,019,189
	TOTAL
Division 8	ALLOCATION
County Name	
Chatham Hoke	1,540,998 588,886
Lee	875,473
Montgomery	662,550
Moore Randolph	1,150,668 1,925,144
Richmond	589,368

Scotland Division Total:	878,098 <b>\$8,211,185</b>
Division 0	
<u>Division 9</u> <u>County Name</u>	
Davidson	2,524,485
Davie	938,450
Forsyth	2,868,349
Rowan	2,072,031
Stokes	1,522,594
Division Total:	\$9,925,909
Division 10	
County Name	
Anson	954,196
Cabarrus	3,123,871
Mecklenburg Stonk	3,411,965
Stanly Union	1,550,821 2,889,847
Division Total:	\$11,930,700
	. , ,
Division 11	
County Name	
Alleghany	547,341
Ashe	1,132,385
Avery	416,355
Caldwell	1,156,772
Surry	2,761,842
Watauga	1,140,717
Wilkes Yadkin	2,054,177
Division Total:	875,663 <b>\$10,085,252</b>
Division Total.	\$10,003,232
	TOTAL
Division 12	<u>ALLOCATION</u>
County Name	FC7 720
Alexander Catawba	567,730 2,817,384
Cleveland	2,617,304 1,402,215
Gaston	1,634,959
Iredell	2,087,218
Lincoln	1,163,194
Division Total:	\$9,672,700
Division 13	
County Name	
Buncombe	2,133,824
Burke	1,409,271
	,,

Madison McDowell Mitchell Rutherford Yancey		922,137 1,520,816 613,899 2,062,649 851,250
Division Total:		\$9,513,846
Division 14		
County Name		
Cherokee		353,959
Clay		143,059
Graham		101,961
Haywood		661,039
Henderson		1,134,048
Jackson		420,959
Macon		447,085
Polk		499,567
Swain		270,774
Transylvanvia		648,496
Division Total:		\$4,680,947
	GRAND TOTAL:	\$135,926,627

### SCHEDULE V – SYSTEM PRESERVATION

At the time of preparation of this agenda item, the 2007 General assembly had not ratified the current appropriations act. It is recommended that System Preservation allocations be made as based on the continuation budget in the amount of \$78,589,071. The staff recommends a uniform allocation of \$28,000,000 divided equally between the divisions and \$50,589,071 allocated to the divisions based on pro-rata share of divisions paved lane miles. These funds will be used for system preservation activities such as, but not limited to, chip seals, crack sealing, pavement markings and markers, painting structural steel, replacing expansion joints and waterproofing bridge decks.

## **DIVISION TOTALS – ALL SYSTEMS FY 2007 – 2008**

DIVISION	DIRECT DIVISION	FORMULA ALLOCATION	TOTAL ALLOCATION
	<u>ALLOCATION</u>		
1	2,000,000	3,172,702	5,172,702
2	2,000,000	3,180,532	5,180,532
3	2,000,000	3,619,680	5,619,680
4	2,000,000	4,202,287	6,202,287
5	2,000,000	4,289,364	6,289,364
6	2,000,000	4,031,577	6,031,577
7	2,000,000	3,611,536	5,611,536
8	2,000,000	4,274,016	6,274,016
9	2,000,000	3,368,157	5,368,157
10	2,000,000	3,475,908	5,475,908

TOTAL	\$28,000,000	\$50,589,071	\$78,589,071
14	2,000,000	2,888,603	4,888,603
13	2,000,000	3,162,992	5,162,992
12	2,000,000	3,938,235	5,938,235
11	2,000,000	3,373,482	5,373,482

## **Additional Business**

## Approval – Technical Correction on Resolution for Jack E. Bryant

Upon a recommendation of the Road Naming Committee, a motion was made by Board Member Thornburg and seconded by Board Member Collier to approve the following:

Jack E. Bryant – in April 07, Board approved designation of US 64 from Brevard to Rosman in Transylvania County; it was later determined to be a duplication from dedication in 1976; replacement roadway segment requested is US 64 from Henderson County line to Pisgah Forest.

**WHEREAS,** Jack E. Bryant was a member of the North Carolina Board of Transportation representing Western North Carolina from July 1977 to June 1981; and

**WHEREAS,** Jack E. Bryant was instrumental in constructing U.S. 64 between Brevard and Rosman, and tirelessly championed the I-26 Connector project, which links Brevard with I-26; and

**WHEREAS,** Jack E. Bryant served as Alderman for the Brevard City Council; a member of the Brevard Housing Authority; a member of the Brevard ABC Board; a past President of the Brevard

Rotary Club; and Chairman of the Roads Committee for the Brevard Chamber of Commerce; and

**WHEREAS,** Jack E. Bryant was Vice President of Bryant Electric Company and Bryant Builders Corporation, firms responsible for the construction and electrification of many commercial and residential buildings in Western North Carolina and on the campuses of the University of North Carolina; and

**WHEREAS,** the Transylvania County Board of Commissioners requested the North Carolina Department of Transportation honor Jack E. Bryant.

## Now, Therefore, Be IT Resolved:

Dauglas Halyon

That the North Carolina Board of Transportation dedicates a section of U.S. 64 from the Henderson County line to the intersection of U.S. 276 at Pisgah Forest as the *Jack E. Bryant Highway* for his contributions to the community and state.

That appropriate signs be erected at a suitable time.

Adopted, this the twelfth day of July 2007 by the North Carolina Board of Transportation.

Approval – Resolution for Sheriff Leo Harper

Upon a recommendation of the Road Naming Committee, a motion was made by Board

Member McRae and seconded by Board Member Blount to approve the following:

**WHEREAS,** Robert Leo Harper was born on June 5, 1924 in Lenoir County and continues to live in the Deep Run community; and

**WHEREAS,** Leo Harper enlisted in the U.S. Navy following high school and fought during World War II as an anti-aircraft gunner on an ammunition ship and was honorably discharged in 1946; and

WHEREAS, Leo Harper was a farmer prior to his law enforcement career; and

**WHEREAS,** Leo Harper began working in 1954 as a deputy sheriff in Lenoir County until 1957 when he became an Alcohol Beverage Control officer and returned to the position of deputy sheriff from 1961 to 1970; and

**WHEREAS,** Leo Harper was elected sheriff of Lenoir County in December 1970 until 1988, running unopposed in three county elections; and

**WHEREAS,** Leo Harper retired as sheriff in December 1988 with 34 years of service to the citizens of Lenoir County; and

**WHEREAS**, Leo Harper has been associated with many organizations throughout his career such as the Deep Run Ruritan Club, the American Legion Veterans of Foreign Wars, the North Carolina Law Enforcement Officer's Association, North Carolina Sheriff's Association, Lion's Club and Lenoir County Shrine Club; and

**WHEREAS,** Leo Harper received many awards including recipient of the VFW Law Enforcement Officer of the Year for North Carolina in 1980 as well as runner-up for the J. Edgar Hoover National VFW Law Enforcement Officer of the Year Award; and

**WHEREAS**, the Lenoir County Board of Commissioners requested the North Carolina Department of Transportation honor Leo Harper.

## Now, Therefore, Be It Resolved:

Dauglas Halyon

That the North Carolina Board of Transportation dedicates the Southwest Creek Bridge on N.C. 11 in Lenoir County as the *Sheriff Leo Harper Bridge*.

That appropriate signs be erected at a suitable time.

Adopted, this the twelfth day of July 2007 by the North Carolina Board of Transportation.

**Approval – Changes to the Administrative Code** 

Upon a recommendation of the Audit and Contract Committee, a motion was made by Board Member Campbell and seconded by Board Member Cowell to adopt the changes to the Administrative Code regarding Disadvantaged Business Enterprise, Minority Business Enterprise and Women business Enterprise.

### Approval – Work Zone Safety and Mobility Policy

Upon a recommendation of the Safety and Emerging Issues Committee, a motion was made by Board Member Helms and seconded by Board Member Betts to approve the Work Zone Safety and Mobility Policy.

A copy of this agenda item is made a part of the record of this meeting and filed as an addendum to Minute Book 24A.

Approval – US 421 STAA Designation from US 64 in Chatham County to Interstate 85 in Guilford County

Upon a recommendation of the Safety and Emerging Issues Committee, a motion was

made by Board Member Helms and seconded by Board Member Perkins to approve the

US 421 STAA Designation from US 64 in Chatham County to Interstate 85 in Guilford County.

A copy of this agenda item is made a part of the record of this meeting and filed as an

addendum to Minute Book 24A.

Approval – Motion to Defer EEP's Request

Upon a recommendation of the Finance and Programming Committee a motion was

made by Board Member Blount and seconded by Board Member White to approve the motion to

defer EEP's request for approval of its bi-annual budget for 90 days. During the 90 day period,

EEP will receive its current level of funding necessary to maintain EEP's existing program and

schedules.

Board Member Szlosberg opposed the vote.

Adjournment

There being no further business to come before the Board, the meeting was adjourned.

Chairman,

North Carolina Board of Transportation

3123

Attest:				
	Secretary to the Board of Transporta		Transportation	
Dated t	this	day of	, 200	)7